2.5t A series long wheelbase mast specification:

				Overal	I height	Free lifti	ng height	Titing	range	Capacity (Mast vertical to ground)					
Туре	Model	lifting height	Lowered	With	Without	With	Without	FWD	BWD	Load center (3 500mm Single Tire	Load center@500mm Front Dual Tire	Load center@24in Single Tire	Load center@24ir Front Dual Tire		
				LAULIVISOL	LIST CAL CAL	DOUNDON	DOVID OOL			2.5tLW	2.51LW	5000	5000		
		mm	mm	mm	mm	mm	mm	(*)	(*)	kg	kg	lbs	lbs		
Ĩ	M250	2500	1786	3666	3234	140	140	6	10	2500	2500	6000	6000		
	M270	2700	1886	3756	3434	140	140	5	10	2500	2500	5000	5000		
te	M300	3000	2006	4056	3734	140	140	5	10	2500	2500	5000	5000		
2-stage wide mast	M330	3300	2186	4356	4034	140	140	5	10	2500	2500	5000	5000		
P.	M350	3500	2286	4556	4234	140	140	5	10	2500	2500	5000	5000		
attage	M360	3600	2336	4656	4334	140	140	5	10	2500	2500	6000	6000		
N	M400	4000	2586	5058	4734	140	140	5	10	2500	2500	5000	5000		
	M430	4300	2751	5356	5034	140	140	5	8	2500	2500	5000	5000		
	M450	4500	2861	5556	5234	140	140	5	8	2300	2500	4800	5000		
1	U250	2500	1766	3556	3185	720	1091	5	10	2500	2500	5000	5000		
8_	U270	2700	1866	3756	3385	820	1191	5	10	2500	2500	5000	5000		
Ĩ	U300	3000	1966	4056	3685	920	1291	5	10	2500	2500	5000	5000		
stage full-frae filling mest	U330	3300	2116	4368	3965	1070	1441	5	10	2500	2600	6000	6000		
2	U360	3800	2266	4656	4285	1220	1591	5	10	2500	2500	5000	5000		
	U400	4000	2518	5056	4885	1470	1841	5	10	2500	2500	5000	5000		
	N430	4300	1976	5356	5019	930	1267	5	8	2300	2500	4800	5000		
251	N450	4500	2096	6666	6219	1060	1387	б	6	2200	2360	4400	4700		
etage full-free lifting mast	N480	4800	2196	5856	5519	1150	1487	5	6	2100	2200	4200	4400		
2E	N500	6000	2261	6056	6719	1216	1552	5	8	1900	2100	3800	4200		
	N550	5500	2426	8558	8219	1380	1717	3	6	1400	1900	2800	3800		
47	N800	8000	2641	7056	8719	1585	1932	3	8	1000	1700	2000	3400		
	N650	6500	2820	7556	7219	1774	2111	3	8	850	1500	1700	3000		

3.0-3.5t A series mast: (3.0t with pneumatic, 3.5t with solid tyre)

		- 100-100			Overall height					Free Hills			T Balan		Capacity (Mast vertical to ground)									
12		Lifting		d overali Ight		Uvera	neight			rree inu	ng heigh	•	a aging	range	ما	ed cante	r @500 i	THE	Load center @24 in					
at L	Model	height			THE R. L.		With backrest		Without backrest		With backreat		Without backrest		FWD	BWD	Single Tire		Front Dual Tire		Sing	e Tire	Front Dual Th	
			3t	3.6t	3t	3.6t	31	3.5t	31	3.6t	3t	3.5t	N	- >	3t	3.5t	31	3.5t	6000	7000	6000	7000		
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	(")	(*)	kg	kg	kg	kg	bs	lbs	lbs	lbs		
	M250	2500	1788	1938	3852	3652	3297	3384	145	145	145	145	5	10	3000	3500	3000	3500	6000	7000	8000	7000		
	M270	2700	1886	2036	3852	3852	3497	3664	145	145	146	145	5	10	3000	3600	3000	3600	6000	7000	6000	7000		
	M300	3000	2038	2188	4152	4152	3797	3884	145	145	145	145	5	10	3000	3500	3000	3500	0000	7000	8000	7000		
	M330	3300	2188	2338	4452	4452	4097	4184	145	145	145	145	5	10	3000	3500	3000	3500	6000	7000	8000	7000		
Mo	M350	3500	2286	2436	4652	4652	4297	4364	145	145	145	145	5	10	3000	3500	3000	3500	6000	7000	6000	7000		
Adev	M360	3600	2338	2488	4752	4752	4397	4484	145	145	145	145	5	10	3000	3500	3000	3500	8000	7000	8000	7000		
Ma	M400	4000	2588	2686	5152	5152	4797	4864	145	145	145	145	5	10	2850	3250	2900	3600	5700	6500	6800	7000		
ŧ	M430	4300	2751	2836	5452	5452	5097	5164	145	145	145	145	5	6	2700	3000	2750	3400	5400	6000	5500	6800		
N	M450	4500	2881	2938	5852	5652	5297	5384	145	145	145	145	5	8	2550	2850	2800	3350	5100	5700	5100	6700		
	M480	4800	3026	3086	5952	5952	6697	6664	145	146	146	145	5	6	2250	2450	2500	2950	4500	4900	6000	6900		
	M500	5000	3136	3186	6152	6152	5797	5864	145	145	145	145	5	6	2100	2300	2300	2800	4200	4600	4600	5600		
_					and a later	and the second	-		1000	and the second	-	-	121	100	and the second				Barre Line and Barre	Contract 2	1000			

0 3500 8000 7000 8000 7000 0 3500 6000 7000 6000 7000 0 3500 6000 7000 6000 7000 00 3500 6000 7000 6000 7000 0 3500 5700 6500 5800 7000 0 3400 5400 6000 5500 8800 0 3350 5100 5700 5100 8700 2950 4500 4900 5000 5900 4200 4600 4600 560 6000 7000 8000 7000 1154 5 10 3000 3500 U270 2700 1926 784 3000 3447 3492 894 1189 1264 10 3500 6000 7000 8000 7000 U300 3000 2038 2195 4152 4152 3747 3792 894 1053 1299 1413 5 10 3000 6000 7000 6000 7000 U330 3300 4452 4452 4047 4092 1044 1184 1449 1554 10 3000 1353 1713 5152 5152 4747 4792 1413 1583 1818 1923 10 N430 4300 2141 5452 5452 5083 5092 899 999 1268 1359 5 6 2550 2850 2750 5100 5700 5500 5700 N450 4500 5292 1079 1348 1439 5 6 2400 2700 979 2700 5952 5952 5583 5592 1079 1179 1448 1539 5 6 2250 2450 2800 N480 4800 4500 4900 5200 590 N500 5000 2387 6152 6152 6783 5792 1145 1245 1614 1606 5 6 2100 2300 2600 2600 4200 4600 5000 5700 6652 6283 8292 1309 1409 1678 1769 3 6 1650 1800 2350 2700 3300 3600 4700 5400 N550 5500 N600 8000 2817 2717 7152 7152 8783 8792 1475 1575 1844 1935 3 8 1200 1300 2050 2300 2400 2800 4100 4600

• With sideshift minus 200kg, with integrated sideshift minus 100kg.

N650 6600 2845 2946 7652 7852 7852 7283 7292 1703 1804 2072 2184 3 6 900 1000 1850 1900 1800 2000 3700 3800

GLOBAL SALES NETWORK



CE CE CERTIFICATE

HANGCHA GROUP CO., LTD.

(Zhejiang Hangcha Imp.&Exp.Co.,Ltd.)

www.hcforklift.com

Add: 398 Shi Qiao Road. Hangzhou Zhejlang province, China(310022) Factory site: No.88, Donghuan Rd., Economic Development Zone Lin'an, Zhejlang, China(311305) Tel: +86-571-88926755 Fax: +86-571-88926789 88132890 E-mail: sales@hcforklift.com









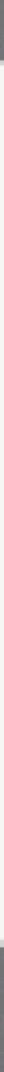
ISO14001: 2004



ISO9001: 2008



HANGCHA GROUP CO., LTD.



He newest generation A series 1-3.5t electric counter balance truck is new product series of HANGCHA. The totally new designed outline, safety, comfortable and reliability are fully improved, and the whole truck's performance is also increased.

OUTLINE

Eyeball attractive designed streamlined outline, small dimension, and metal material applied for exposed parts, all provide robust construction of A series.

COMFORTABLE

Thanks to the new designed ergonomically operator's cab, the operator can work in relax, low fatigue, and even during long shift.

Sinking type designed battery layout provides battery stability especially during turning.

Ergonomically designed small radius turning wheel, and 150mm adjustable distance of seat, both provide better operator's comfort of different operators.

Soft landing system is applied for A series. When the forks lows to 60-100mm to ground, the soft landing system is auto operated, and to avoid the forks dashing against the ground.

New designed broad view mast provides better forward view ability.

Big LED dashboard is easy to see and provides friendly human-computer interaction and with running hours, self diagnosis function and the battery power shown.

Low noise, energy saving and no exhaust emission, all meet environment friendly requirement.



STANDARD SPECIFICATIONS

- High efficiency AC driving motor
- Special for truck's lifting motor
- Multi-functions dashboard
- Full electronic controlled travelling, lifting and steering
- Front lighting system, turning indicator, LED combined three colors' rear lights
- Big dimension rubber pad
- Sheet metal stamping made front and rear bottom plate

- Sheet metal stamping made left and right cover and battery cover
- Standard battery
- Reversing beeper
- Full hydraulic steering
- Storage box
- Soft landing system
- Standard forks in red
- 3m duplex mast
- Tow coupling
- Center located rear view mirror

AC TECHNOLOGY

The AC technology offers numerous advantages to HANGCHAA series trucks.

Maintenance free driving motor is no need to replace the carbon brush, low service cost.

High efficiency AC system is not only with full protection functions but also with the self equipped temperature sensor, speed sensor, which provides better reliability and long working life time.

SAFETY SYSTEM

High frequency MOSFET controller provides accurate control of travelling, lifting, and better adjustable performance and better match with the motor.

Secure stopping on ramp function is also provided thanks to MOSFET controller.

Motor brake is for regenerative braking during deceleration, direction changing, and downward slope. The regenerative braking is more energy saving and effectively.

EASY MAINTENANCE

Full opened battery cover is easy for battery service.

The controller is enclosed to avoid dust and water, and the cover is easy opened.

The applied world famous controllers, connectors, battery plug, emergency switch, and dashboard are to ensure the reliability of the performance and provide easy service.

Emergency switch is standard specification which meets the Euro safety regulation.

There's overloading protection for electronics and hydraulic system.

The whole truck meets CE certificate.

OPTIONS

HANGCHA

AZ5

- Side way battery change
- Big capacity Chinese made battery
- Cold store application
- High performance import battery
- Battery charger
- Rear lighting system
- Front dual tyre
- SE tyre
- Non-marking tyre
- Suspension seat with higher OHG

- Left and right rear view mirror
- Reversing hand grip with horn button
- Wider fork carriage
- Wide or higher load backrest
- Other dimension forks
- Duplex mast with full free lift
- Triplex mast
- Integrated side shift
- Other attachments



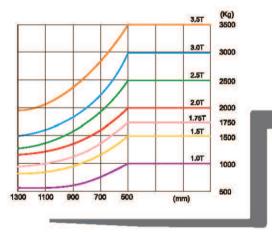


New designed sideway battery changing is an option to meet different customer requirement. And which is very suitable for two or three shifts working.

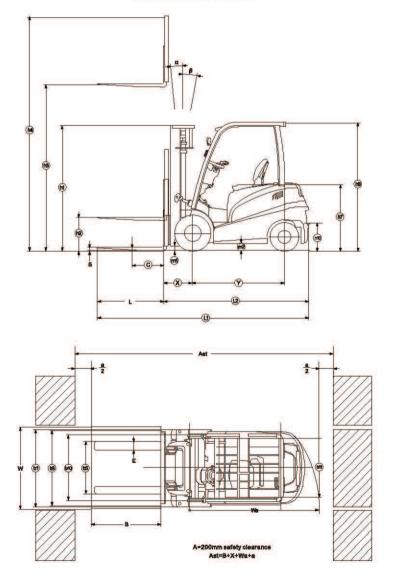
- Advance ergonomically design cab, better operator comfort
- Parking brake design meets ISO3691
- Customaries color
- Battery cover with auto lock spring for easy battery service and replacing
- Advanced import AC controller (new series)
- Easy opened counter weight cover, to protect internal controller to avoid water and dust.
- Advanced transverse layout driving component.
- Sideway battery change option, easy to replacing battery
- Battery with lifting holes, no need to equip trolley, and battery can be put on ground to saving space and cost.
- Big LED dashboard, fault code shown in English
- Big dimension rubber pad



LOAD CHART



DIMENSIONS



A series 1.0-3.5t electric forklift specification:

|
 | 1

 | 100
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 | C-6 000000003 | | | | |
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---|--|---
--|---|--|---|---|--|
| 1.1 Manufacturer (abbreviation)
 |

 |
 | | | | | | | | | | HANG
 | CHA | | | | |
 | | | |

 | | | | . Overa | ll height
 | Free lifting hei | iaht Tilt | range | | Capacity (N
 | last vertical to g | around) | |
| ¥ 1.2 Manufacturers type designation
 |

 | CPD10-AC
 | 3 CPD15-AC3 | CPD18-AC3 | CPD20-AC3 | CPD25-AC3 | CPD25-ALC3 | CPD30-AC3 | CPD35-AC3 | CPD10-AC4 | CPD15-AC4 | CPD18-AC4 CPD20-
 | AC4 CPD25-A | C4 CPD25-ALC4 | CPD30-AC4 | CPD35-AC4 | CPD10-AD2 CF | D15-AD2 CPD18-AD2
 | CPD20-AD2 | CPD25-AD2 | CPD25-ALD | 2 CPD30-AD2 CPD35-AD2

 | | Li | ting | rea | 1
 | | -g-re | - | |
 | | 5 | |
| E 1.3 Drive: electric (battery or mains), diesel, petrol, fuel ga
 | 3

 | electric
 | electric | electric | electric | electric | electric | electric | electric | electric | electric | electric electr
 | c electric | electric | electric | electric | electric | electric electric
 | electric | electric | electric | electric electric

 | Туре | Model he | lght heid | bt VVIII1 | Without
 | With With | hout FWD | BWD | .oad center@ | Soumm Single I
 | Ine Load cent | nter@500mm Fro | ont Dual Tire |
| 2 1.4 Operator type: hand, pedestrian, standing, seated, order-picke
 |

 | seated
 | seated | seated | seated | seated | seated | seated | seated | seated | seated | seated seated
 | 9
9 948 8 | : 0 S | seated | seated | | seated seated
 | seated | seated | seated | seated seated

 | 13154 | 5 | neg | hackrest | backrest
 | backrest back | krest | | 1.0t | 1.5t 1.7
 | 5t 1.0t | 1.5t | 1.75t |
| <u><u><u></u></u></u>
 | and the second second

 | To assess the first
 | | A PROPERTY AND A | C Factor Concession | Solution Constraints | 100.0000000000 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Induced Protection | Advertised and a second s | And a state of the state |
 | | Contract Second and Se | A A A A A A A A A A A A A A A A A A A | | 201700000000000000000000000000000000000 |
 | | | |
 | |
 | n m | n mm | mm
 | mm m | nm (°) | (*) | kg | kg kg | kg | kg
 | kg |
| 1.5 Load capacity/rated load
 | Q (kg)

 | 1000
 | 1500 | 1750 | 2000 | 2500 | 2500 | 3000 | 3500 | 1000 | 1500 | 1750 200
 | | 2500 | 3000 | 3500 | 1000 | 1500 1750
 | 2000 | 2500 | 2500 | 3000 3500

 | 0 | | | 1 3000 |
 | | | () | ng . | ng ng
 | ng | | ng |
| . 1.6 Load centre distance
 | c (mm)

 | 500
 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 500
 | 500 | 500 | 500 | 500 | 500 | 500 500
 | 500 | 500 | 500 | 500 500

 | | M250 2 | 500 172 | 6 3455 | 3064
 | 145 14 | 45 5 | 10 | 1000 | 1500 175
 | 0 1000 | 1500 | 1750 |
| 1.8 Load distance, centre of drive axe to fork
 | x (mm)

 | 406
 | 406 | 406 | 455 | 455 | 455 | 475 | 475 | 406 | 406 | 406 455
 | 455 | 455 | 475 | 475 | 406 | 406 406
 | 455 | 455 | 455 | 475 475

 | | M270 2 | 700 182 | 6 3655 | 3264
 | 145 14 | 45 5 | 10 | 1000 | 1500 175
 | 0 1000 | 1500 | 1750 |
| 1.9 Wheelbase
 | y (mm)

 | 1380
 | 1380 | 1380 | 1485 | 1485 | 1625 | 1625 | 1625 | 1380 | 1380 | 1380 148
 | 1485 | 1625 | 1625 | 1625 | 1380 | 1380 1380
 | 1485 | 1485 | 1625 | 1625 1625

 | st. | | | 29 7-07-07-07-07-07-07-07-07-07-07-07-07-07 |
 | (5/5/5) (5/5
(5/5/5) (5/5 | 1970 - 1 9 0 | 0.000 | 2/2/2/2 | NER 75 1000
 | 1751 - 1767-7651
 | 01717156 | |
| 2.1 Service Weight
 | 6529125 52

 | 1225.0540.000
 | 0.000 | 1778 8 4 (200)
2 | - | - 13 13 A.A. | 2017 0170 | | 2010 070 | | 20100104910 | 1000 000 000 000 000 000 000 000 000 00
 | | | | 201 0 | 100000000 | - CONSTRUCTION
 | | | 0.10010.4007.0 |

 | 1 A | M300 3 | 197 | 6 3955 | 3564
 | 145 14 | 45 5 | 10 | 1000 | 1500 175
 | 0 1000 | 1500 | 1750 |
| E
 | kg

 | 2940
 | 2940 | 3090 | 3700 | 4180 | 4580 | 5050 | 5450 | 2940 | 2940 | 3090 370
 | | 17 (17 (17 (17 (17 (17 (17 (17 (17 (17 (| 5050 | 5450 | 2940 | 2940 3090
 | 3700 | 4180 | 4580 | 5050 5450

 | Me | M330 3 | 300 212 | 6 4255 | 3864
 | 145 14 | 45 5 | 10 | 1000 | 1500 175
 | 0 1000 | 1500 | 1750 |
| 2.2 Axle loading, laden front/rear
 | kg

 | 3900/540
 | 3900/540 | 4300/590 | 5016/684 | 5920/760 | 6335/725 | 7160/890 | 8020/930 | 3900/540 | 3900/540 | 4300/590 5016/6
 | 84 5920/76 | 0 6355/725 | 7160/890 | 8020/930 | 3900/540 3 | 900/540 4300/590
 | 5016/684 | 5920/760 | 6355/725 | 7160/890 8020/930

 | , i | | 500 222 | 0 14FF | 1004
 | 445 4 | | | 1000 |
 | | 1000 | 1000 |
| 2.3 Axie loading, unleden front/rear
 | kg

 | 1353/1587
 | 1353/1587 | 1440/1650 | 1628/2072 | 1780/2400 | 2130/2450 | 2424/2626 | 2450/3000 | 1353/1587 | 1353/1587 | 1440/1650 1628/2
 | 1780/240 | 00 2130/2450 | 2424/2626 | 2450/3000 | 1353/1587 13 | 353/1587 1440/1650
 | 1628/2072 | 1780/2400 | 2130/2450 | 2424/2626 2450/3000

 | ž | M350 3 | 224 | 6 4455 | 4064
 | 145 14 | 45 5 | 10 | 1000 | 1500 175
 | 0 1000 | 1500 | 1750 |
| 3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane
 |

 | Pneumatic
 | Pneumatic | Pneumatic | Pneumatic | Pneumatic | Pneumatic | Pneumatic | super elastic | Pneumatic | Pneumatic | Pneumatic Pneum
 | tic Pneumat | ic Pneumatic | Pneumatic | super elastic | Pneumatic P | neumatic Pneumatic
 | Pneumatic | Pneumatic | Pneumatic | Pneumatic super elastic

 | é | M360 3 | 600 232 | 6 4555 | 4164
 | 145 14 | 45 5 | 10 | 960 | 1450 175
 | 0 960 | 1450 | 1750 |
| 3.2 Tyre size, front
 |

 | 6.00 - 9
 | 6.00.9 | 21x8 - 9 | 23x9-10 | 23x9-10 | 23x9-10 | 23x9-10 | 23x10-12 | 6.00-9 | 6.00-9 | 21x8-9 23x9-
 | en |) 23x9-10 | 23x9-10 | 23x10-12 | 6.00 - 9 | 6.00-9 21x8-9
 | 23x9-10 | 23x9-10 | 23x9-10 | 23x9-10 23x10-12

 | stac | M400 4 | 00 253 | 6 4955 | 4564
 | 145 14 | 45 5 | 10 | 930 | 1400 170
 | 0 930 | 1400 | 1700 |
| 9
 |

 | ACCESSION OF A
 | 0.00-3 | Addrosed Lode | 100000.0000 Max | X 5227 527 527 6 542 5 | NE SPECIFICATION AND A | | CED MAR DO MERCO (128) | 2010 Call Cold Cold Cold | 3000003100 | (Child Protocial) Protocol
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 | 2.57 | aat aat taat taat | TUUT
 | | (1.342) (1.142) | 10 | 330 | 1400 170 | 0 350
 | 1400 | 1700 |
| S 3.3 Tyre size, rear
 |

 | 5.00 - 8
 | 5.00 - 8 | 5.00 - 8 | 18x7 - 8 | 18x7 - 8 | 18x7 - 8 | 18x7 - 8 | 200/50-10 | 5.00-8 | 5.00-8 | 5.00-8 18x7
 | 8 18x7-6 | 3 18x7 - 8 | 18x7 - 8 | 200/50-10 | 5.00 - 8 | 5.00-8 5.00-8
 | 18x7 - 8 | 18x7 - 8 | 18x7 - 8 | 18x7 - 8 200/50-10

 | | M430 4 | 300 272 | 6 5255 | 4864
 | 145 14 | 45 5 | 6 | 850 | 1300 155
 | 0 910 | 1350 | 1650 |
| 3.5 Wheels, number front rear (x = driven wheels)
 | 2

 | 2x/2
 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 2x/2
 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 2x/2
 | 2x/2 | 2x/2 | 2x/2 | 2x/2 2x/2

 | | M450 4 | 500 282 | 6 5455 | 5064
 | 145 14 | 45 5 | 6 | 800 | 1200 145
 | 0 900 | 1300 | 1600 |
| 3.6 Tread, front
 | b10(mm)

 | 888
 | 888 | 938 | 1058 | 1058 | 1058 | 1058 | 1068 | 888 | 888 | 938 105
 | 1058 | 1058 | 1058 | 1068 | 888 | 888 938
 | 1058 | 1058 | 1058 | 1058 1068

 | | | | |
 | | | 1 | (2)(2)(2)
(2)(2)(2)(2)(2) |
 | | 572532225
(Ann 377 643 | |
| 3.7 Tread, rear
 | b11(mm)

 | 897.5
 | 897.5 | 897.5 | 960 | 960 | 960 | 960 | 960 | 897.5 | 897.5 | 897.5 960
 | 960 | 960 | 960 | 960 | 897.5 | 897.5 897.5
 | 960 | 960 | 960 | 960 960

 | | U250 2 | 500 172 | 6 3455 | 3070
 | 781 11 | 158 5 | 10 | 1000 | 1500 175
 | 0 1000 | 1500 | 1750 |
| 4.1 Tilt of mast/fork carriage forward/backward
 |

 | 5/10
 | 5/10 | 5/10 | 5/10 | 5/10 | 5/10 | 5/10 | 5/10 | 5/10 | 5/10 | 5/10 5/10
 | 5/10 | 5/10 | 5/10 | 5/10 | 5/10 | 5/10 5/10
 | 5/10 | 5/10 | 5/10 | 5/10 5/10

 | 8. | U270 2 | 182 | 6 3655 | 3270
 | 881 12 | 244 5 | 10 | 1000 | 1500 175
 | 0 1000 | 1500 | 1750 |
| 0.000 /07 140 20
 | Grad

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 | 2010-00000 | 0.000000 | 12012-000-0 | 0.01000.000 | 78582.505 | Network Contention
 | 0.0-0-0.00 | 2 | | and a second sec
 | l-fr | U300 3
 | 000 197 | 6 3955 | 3570
 | 1024 12 | 394 5 | 10 | 1000 | 1500 175 | 0 1000
 | 1500 | 1750 |
| 4.2 Height, mast lowered
 | h1(mm)

 | 1976
 | 1976 | 1976 | 2006 | 2006 | 2006 | 2186 | 2186 | 1976 | 1976 | 1976 200
 | | 2006 | 2186 | 2186 | 1976 | 1976 1976
 | 2006 | 2006 | 2006 | 2186 2186

 | 120 | , | | |
 | | | | |
 | | | 1750 |
| 4.3 Free lift
 | h2(mm)

 | 145
 | 145 | 145 | 140 | 140 | 140 | 145 | 145 | 135 | 135 | 135 140
 | 140 | 140 | 145 | 145 | 135 | 135 135
 | 140 | 140 | 140 | 145 145

 | Binge | U330 3 | 300 212 | 6 4255 | 3870
 | 1181 15 | 544 5 | 10 | 1000 | 1500 175
 | 0 1000 | 1500 | 1750 |
| 4.5 Lift
 | h3(mm)

 | 3000
 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 300
 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 3000
 | 3000 | 3000 | 3000 | 3000 3000

 | ta
a | U360 3 | 300 227 | 6 4555 | 4170
 | 1331 16 | 694 5 | 10 | 900 | 1350 175
 | 0 930 | 1450 | 1750 |
| 4.6 Height, mast extended
 | h4(mm)

 | 3955
 | 3955 | 3955 | 4056 | 4056 | 4056 | 4152 | 4152 | 3955 | 3955 | 3955 405
 | 4056 | 4056 | 4152 | 4152 | 3955 | 3955 3955
 | 4056 | 4056 | 4056 | 4152 4152

 | | | | 2005 22.0310962.C | 2.2.2.2.2
 | 10001000 0000 | 019465 0010 | 0.00 | (1995) | 1000 100
 | 1997 | C1253/0.600 | STREET, CO. |
|
 | A STORE AND A STORE AND A STORE

 | 3.194559636
 | 55465657057 | 2,345,763. | 0.000 | | 1 | Contraction of the second seco | NOX PORTON | 2.0222358 | SPECIAL COA | Scotte Anderson Contention | | Deletion of the second se | 0303625320
 | 251.2018 | The second | REININGSEL NREINGCER
 | AP SPECIAL | 57000000 | Sales and the second | A CONTRACTO ACCURATION AND A CONTRACTOR
 | 9 | U400 44 | 000 252 | 6 4955
 | 4570 | 1581 19 | 944 5 | 6
 | 850 | 1300 165 | 0 900 | 1350 | 1600 |
| 4.7 Height of overhead guard STD.
 | h6(mm)

 | 2050
 | 2050 | 2050 | 2075 | 2075 | 2110 | 2110 | 2110 | 2050 | 2050 | 2050 207
 | | 2110 | 2110 | 2110 | Second and | 2050 2050
 | 2075 | 2075 | 2110 | 2110 2110

 | | N400 4 | 000 197 | 6 4955 | 4570
 | 1031 14 | 416 5 | 6 | 900 | 1350 160
 | 0 930 | 1400 | 1700 |
| 4.8 Height of higher overhead guard OPT.
 | h6(mm)

 | 2130
 | 2130 | 2130 | 2155 | 2155 | 2190 | 2190 | 2190 | 2130 | 2130 | 2130 215
 | 2155 | 2190 | 2190 | 2190 | 2130 | 2130 2130
 | 2155 | 2155 | 2190 | 2190 2190

 | | | | | -
 | | | | Transmitt . |
 | | | |
| 4.9 Seat height/stand height
 | h7(mm)

 | 1045
 | 1045 | 1045 | 1070 | 1070 | 1070 | 1070 | 1070 | 1045 | 1045 | 1045 1070
 | 1070 | 1070 | 1070 | 1070 | 1045 | 1045 1045
 | 1070 | 1070 | 1070 | 1070 1070

 | | N430 4 | 300 207 | 6 5255 | 4870
 | 1131 15 | 516 5 | 6 | 000 | 1300 155
 | 0 850 | 1350 | 1600 |
| 4.12 Coupling height
 | h10(mm)

 | 275
 | 275 | 275 | 303 | 303 | 303 | 303 | 303 | 275 | 275 | 275 303
 | 303 | 303 | 303 | 303 | 275 | 275 275
 | 303 | 303 | 303 | 303 303

 | 8_ | N450 4 | 500 208 | 6 5455 | 5070
 | 1141 16 | 614 5 | 6 | 800 | 1200 145
 | 0 800 | 1250 | 1500 |
| a 4.19 Overall length
 | 11(mm)

 | 3018
 | 3018 | 3018 | 3412 | 3412 | 3552 | 3572 | 3652 | 3018 | 3018 | 3018 341:
 | 3412 | 3552 | 3572 | 3652 | 3018 | 3018 3018
 | 3412 | 3412 | 3552 | 3572 3652

 | ill-fi | N480 4 | 300 220 | 1 5755 | 5370
 | 1256 16 | 641 5 | 6 | 850 | 1100 130
 | 0 700 | 1200 | 1350 |
| 4.20 Length to face of forks
 | 6

 | 1240.04778
 | 0 1953 - SCHOOL S | | 0.11102-01268 | S S S S S S S S S S S S S S S S S S S | 10000000000000000000000000000000000000 | Without and | | 2010000 | 2010/02/2010/20 | C AND AND A AND AN | 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 200020100000
 | an setting | | 110000000 | 100 (Sector) (COR Sector)
 | | | P. Second Strategy | Contractions Contraction
 | 10 |
 | | | | | |
 | | | | | |
 | - | |
|
 | 12(mm)

 | 2098
 | 2098 | 2098 | 2342 | 2342 | 2482 | 2502 | 2582 | 2098 | 2098 | 2098 234
 | | 2482 | 2502 | 2582 | 2098 | 2098 2098
 | 2342 | 2342 | 2482 | 2502 2582

 | le l | N500 5 | 00 22 | 5955 | 5570
 | 1306 16 | 691 5 | 6 | 600 | 1000 120
 | 650 | 1050 | 1250 |
| 4.21 Overall width
 | b1(mm)

 | 1120
 | 1120 | 1138 | 1265 | 1265 | 1265 | 1265 | 1302 | 1120 | 1120 | 1138 126
 | 1265 | 1265 | 1265 | 1302 | 1120 | 1120 1138
 | 1265 | 1265 | 1265 | 1265 1302

 | <u>д</u> | N550 5 | 500 242 | 6 6455 | 6070
 | 1481 18 | 366 3 | 6 | 500 | 700 80
 | 0 550 | 750 | 900 |
| A.22 Fork dimensions
 | s/e/l(mm)

 | 35/100/920
 | 35/100/920 | 35/100/920 | 40/122/1070 | 40/122/1070 | 40/122/1070 | 45/125/1070 | 50/125/1070 | 35/100/920 | 35/100/920 | 35/100/920 40/122/
 | 070 40/122/10 | 70 40/122/1070 | 45/125/1070 | 50/125/1070 | 35/100/920 35 | /100/920 35/100/920
 | 40/122/1070 | 40/122/1070 | 40/122/1070 | 0 45/125/1070 50/125/1070

 | 0.000 | | | 25 25/00/00/00/00/00/00/00/00/00/00/00/00/00 | 0570
 | 4700 00 | - | | | 470 00
 | an and and and a | | 0.000220.0000 |
| 4.23 Fork carriage DIN 15 173 - ISO 2328, class/type A,B
 |

 | ISO2328 2
 | A ISO2328 2A | ISO2328 2A | ISO2328 2A | ISO2328 2A | ISO2328 2A | ISO2328 3A | ISO2328 3A | ISO2328 2A | ISO2328 2A | ISO2328 2A ISO232
 | 2A ISO2328 | 2A ISO2328 2A | ISO2328 3A | ISO2328 3A | SO2328 2A IS | 02328 2A ISO2328 2A
 | ISO2328 2A | ISO2328 2A | ISO2328 2A | A ISO2328 3A ISO2328 3A

 | | N600 6 | 26 | 6955 | 6570
 | 1706 20 | 091 3 | 6 | 300 | 450 60
 | 0 350 | 500 | 650 |
| 4.24 Fork-carriage width
 | b3(mm)

 | 1072
 | 1072 | 1072 | 1118 | 1118 | 1118 | 1200 | 1200 | 1072 | 1072 | 1072 1118
 | anarananan ana ana ana ana ana ana ana a | 1118 | 1200 | 1200 | 1072 | 1072 1072
 | 1118 | 1118 | 1118 | 1200 1200

 | | N650 6 | 500 283 | 0 7456 | 7070
 | 1820 21 | 152 3 | 6 | 200 | 250 35
 | 0 300 | 400 | 500 |
|
 | 89/ 633

 | 11079871057
17
 | 1072 | | 110 | 1110 | 1110 | 1200 | 1200 | 1012 | 1012 | 1072 1110
 | 1110 | THU | | 1200 | 1072 | 1012 1012
 | 000870 | 2010/02/0 | 262652752 | 1200 1200

 | | - <u>-</u> | 10 | 0 | 2
 | <u>k k</u> | | | 20 | 10
 | 2 | 20. 20 | |
|
 |

 |
 | | | | | | | | | | 01011000
 | | | | | 01011000 | 1014000 0404000
 | | | | 00014400 00014400

 | | | | |
 | 1001 | | a la companya de la companya de | A DESCRIPTION OF A DESCRIPTION |
 | | | |
| 4.25 Distance between fork-arms
 | b5(mm)

 | 240/1000
 | 240/1000 | 240/1000 | 240/1038 | 240/1038 | 240/1038 | 290/1100 | 290/1100 | 240/1000 | 240/1000 | 240/1000 240/10
 | 01080 | 17404753 | 290/1100 | 290/1100 | 240/1000 2 | 40/1000 240/1000
 | 240/1038 | 240/1038 | 240/1038 | 290/1100 290/1100

 | = VVII | h sideshift mini | is 150kg,wl | th Integrated sl | dəshift mir
 | nus 100kg. = 1 | With solid ty | re,load cap | acity increas | se 50kg.
 | | | |
| 4.25 Distance between fork-arms 4.31 Ground clearance, laden, below mast
 | m1(mm)

 | 240/1000
100
 | 240/1000 | 240/1000 | 240/1038
112 | 240/1038
112 | 240/1038
112 | 290/1100
115 | 290/1100
115 | 240/1000
100 | 240/1000
100 | 240/1000 240/10
100 112
 | 38 240/103
112 | 8 240/1038
112 | 290/1100
115 | 290/1100
115 | 240/1000 2
100 | 40/1000 240/1000
100 100
 | 240/1038
112 | 240/1038
112 | 240/1038
112 | 290/1100 290/1100
115 115

 | | | | | deshift mir
 | nus 100kg. 🛛 = 1 | With solid ty | re,load cap | acity increas | se 50kg.
 | | | |
|
 |

 | 2250.02512
 | 10-10-00 | 28/1622 | 1252415 | 2202002 | 2012/01/01 | 1006.80 | 329.0014 | 10000 | 2007.003 | 0
 | 01080 | 17404753 | 00000 | | 10000 | 0-2-5-500 PM-000
 | (Accession) | | arenover. | Concerned and a concerned a

 | | 0-2.5t A series | | | deshift mir
 | nus 100kg. 🛛 = 1 | With solid ty | re,load cap | acity increas | 38 50kg.
 | | | |
| 4.31 Ground clearance, laden, below mast
 | m1(mm)
m2(mm)

 | 100
110
 | 100
110 | 100
110 | 112 | 112 | 112
125 | 115 | 115
125 | 100
110 | 100
110 | 100 112
110 120
 | 112
120 | 112 | 115 | 115
125 | 100
110 | 100 100
110 110
 | 112 | 112
120 | 112 | 115 115
125 125

 | | | | fication: |
 | | | re,load cap | | 122
 | | - 0 | |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbese 4.33 Aisle width for pallets 1000 x 1200 crossways
 | m1(mm)
m2(mm)
Ast(mm)

 | 100
110
3506
 | 100
110
3506 | 100
110
3506 | 112
120
3745 | 112
120
3745 | 112
125
3885 | 115
125
3905 | 115
125
3985 | 100
110
3506 | 100
110
3506 | 100 112 110 120 3506 374
 | 112
120
3745 | 112
125
3885 | 115
125
3905 | 115
125
3985 | 100
110
3506 | 100 100 110 110 3506 3506
 | 112
120
3745 | 112
120
3745 | 112
125
3885 | 115 115 125 125 3905 3985

 | | | | |
 | hus 100kg. • 1
• lifting height Ti | | re,load cap | | se 50kg.
Capacity (Mast
 | vertical to groun | nd) | |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)

 | 100
110
3506
3706
 | 100
110
3506
3706 | 100
110
3506
3706 | 112
120
3745
3945 | 112
120
3745
3945 | 112
125
3885
4085 | 115
125
3905
4105 | 115
125
3985
4185 | 100
110
3506
3706 | 100
110
3506
3706 | 100 112 110 120 3506 374 3706 394
 | 112
120
3745
3945 | 112
125
3885
4085 | 115
125
3905
4105 | 115
125
3985
4185 | 100
110
3506
3706 | 100 100 110 110 3506 3506 3706 3706
 | 112
120
3745
3945 | 112
120
3745
3945 | 112
125
3885
4085 | 115 115 125 125 3905 3985 4105 4185

 | | .0-2.5t A series | mast speci | fication: |
 | | Filting range | | | Capacity (Mast
 | 7 | - | enter@24in |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
Wa(mm)

 | 100
110
3508
3706
1900
 | 100
110
3506
3706
1900 | 100
110
3506
3706
1900 | 112
120
3745 | 112
120
3745
3945
2090 | 112
125
3885
4085
2230 | 115
125
3905 | 115
125
3985
4185
2310 | 100
110
3506
3706
1900 | 100
110
3506
3706
1900 | 100 112 110 120 3506 374 3706 394 1900 209
 | 112
120
3745 | 112
125
3885
4085
2230 | 115
125
3905
4105
2230 | 115
125
3985
4185
2310 | 100
110
3506 | 100 100 110 110 3506 3506
 | 112
120
3745
3945
2090 | 112
120
3745
3945
2090 | 112
125
3885
4085
2230 | 115 115 125 125 3905 3985 4105 4185 2230 2310

 | 2 | .0-2.5t A series
Model lift | mast speci | fication:
Overall helg |
 | e lifting height Ti | Filting range | | @500mm Los | 122
 | 7 | r@24in Load c | enter@24in
t Dual The |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)

 | 100
110
3508
3706
1900
 | 100
110
3506
3706 | 100
110
3506
3706 | 112
120
3745
3945 | 112
120
3745
3945 | 112
125
3885
4085 | 115
125
3905
4105 | 115
125
3985
4185 | 100
110
3506
3706 | 100
110
3506
3706 | 100 112 110 120 3506 374 3706 394
 | 112
120
3745
3945 | 112
125
3885
4085 | 115
125
3905
4105 | 115
125
3985
4185 | 100
110
3506
3706 | 100 100 110 110 3506 3506 3706 3706
 | 112
120
3745
3945 | 112
120
3745
3945 | 112
125
3885
4085 | 115 115 125 125 3905 3985 4105 4185

 | | .0-2.5t A series
Model lift | mast speci | fication:
Overall helg | ht Free
 | ifting height Ti | Filting range | Load center(
Single 1 | @500mm Los
Tire | Capacity (Mast
Id canter@500m
Front Dual Tire
 | m Load centen
Single T | r@24In Load c
Tire Fron | t Dual Tire |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
Wa(mm)

 | 100
110
3508
3706
1900
 | 100
110
3506
3706
1900 | 100
110
3506
3706
1900 | 112
120
3745
3945
2090 | 112
120
3745
3945
2090 | 112
125
3885
4085
2230 | 115
125
3905
4105
2230 | 115
125
3985
4185
2310 | 100
110
3506
3706
1900 | 100
110
3506
3706
1900 | 100 112 110 120 3506 374 3706 394 1900 209
 | 112
120
3745
3945
2090
730 | 112
125
3885
4085
2230
730 | 115
125
3905
4105
2230 | 115
125
3985
4185
2310 | 100
110
3506
3706
1900 | 100 100 110 110 3506 3506 3706 3706 1900 1900
 | 112
120
3745
3945
2090 | 112
120
3745
3945
2090 | 112
125
3885
4085
2230 | 115 115 125 125 3905 3985 4105 4185 2230 2310

 | 2 | .0-2.5t A series
Model lift | mast speci | fication:
Overall heig
With Wit | ht Free
 | b lifting height T | Filting range | Load center(| @500mm Los
Tire | Capacity (Mast v
 | m Load centen
Single T | r@24in Load c | t Dual Tire |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
Wa(mm)
b13(mm)
km/h

 | 100
110
3506
3706
1900
620
 | 100
110
3506
3706
1900
820
14/14 | 100
110
3506
3706
1900
680 | 112
120
3745
3945
2090
730 | 112
120
3745
3945
2090
730 | 112
125
3885
4085
2230
730 | 115
125
3905
4105
2230
730 | 115
125
3985
4185
2310
730
12/13 | 100
110
3506
3706
1900
620 | 100
110
3506
3706
1900
620 | 100 112 110 120 3506 374 3706 394 1900 209 680 730
 | 112
120
3745
3945
2090
730
4 14/14 | 112
125
3885
4085
2230
730
14/14 | 115
125
3905
4105
2230
730 | 115
125
3985
4185
2310
730
12/13 | 100 110 3506 3706 1900 620 14/14 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680
 | 112
120
3745
3945
2090
730 | 112
120
3745
3945
2090
730 | 112
125
3885
4085
2230
730 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730

 | 2 | .0-2.5t A series
Model lift | mast speci | fication:
Overall helg
With
backrest bac | ht Free
 | e lifting height T
th Without Fi
backrest Fi | Filting range | Load center(
Single 1 | @500mm Los
Tire
2.5t | Capacity (Mast
d center@500m
Front Dual Tire
2t 2.5t
 | m Load centen
Single Ti
4000 | r@24In Load c
Tire Fron | t Dual The
5000 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
Wa(mm)
b13(mm)
km/h
mm/s

 | 100
110
3506
3706
1900
620
14/14
290/440
 | 100
110
3506
3706
1900
820 | 100
110
3506
3706
1900
680
13.5/14
285/440 | 112
120
3745
2090
730
14/14
280/440 | 112
120
3745
3945
2090
730
14/14
230/430 | 112
125
3885
4085
2230
730
14/14
230/430 | 115
125
3905
4105
2230
730
14/14
250/400 | 115
125
3985
4185
2310
730
12/13
210/400 | 100
110
3506
3706
1900
820
14/14 | 100
110
3506
3706
1900
620
14/14
290/440 | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 280/4
 | 112
120
3745
3845
2090
730
4 14/14
0 230/430 | 112
125
3885
4085
2230
730
14/14
0 230/430 | 115
125
3905
4105
2230
730
14/14
250/400 | 115
125
3985
4185
2310
730
12/13
210/400 | 100 110 3506 3706 1900 620 14/14 290/440 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 280/440 285/440
 | 112
120
3745
3945
2090
730
14/14
280/440 | 112
120
3745
2090
730
14/14
230/430 | 112
125
3885
4085
2230
730
14/14
230/430 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400

 | 2 | 0-2.5t A series
Model lifti | mast speci
ng Loweren
n mm | fication:
Overall helg
With
backrest bac
mm m | hout Will
krest back
 | e lifting height Tri
th Without Fri
n mm (| Tilting range
WD BWD | Load center(
Single
2t
kg | @500mm Los
Tīre 2.5t
kg | Capacity (Mastr
d canter@500m
Front Dual Tire
2t 2.5t
kg kg
 | m Load center
Single T
4000 :
Ibs | r@24in
Fire From
5000 4000
Ibs Ibs | t Dual Tire
5000
Ibs |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
Wa(mm)
b13(mm)
km/h
mm/s
mm/s

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
 | 100
110
3506
3706
1900
620
14/14
290/440
300/410 | 100
110
3506
3706
1900
680
13.5/14
285/440
275/420 | 112
120
3745
2090
730
14/14
280/440
285/420 | 112
120
3745
3945
2090
730
14/14
230/430
215/410 | 112
125
3885
4085
2230
730
14/14
230/430
215/410 | 115
125
3905
4105
2230
730
14/14
250/400
280/390 | 115
125
3985
4185
2310
730
12/13
210/400
260/370 | 100
110
3506
3706
1900
620
14/14
290/440
300/410 | 100
110
3506
3706
1900
620
14/14
290/440
300/410 | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4
 | 112
120
3745
3845
2090
730
4
14/14
0 230/430
20 215/410 | 112 125 3885 4085 2230 730 14/14 230/430 215/410 | 115
125
3905
4105
2230
730
14/14
250/400
280/390 | 115
125
3985
4185
2310
730
12/13
210/400
260/370 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 280/440 285/440 300/410 275/420
 | 112
120
3745
2090
730
14/14
280/440
285/420 | 112
120
3745
2090
730
14/14
230/430
215/410 | 112
125
3885
4085
2230
730
14/14
230/430
215/410 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370

 | 2 | 0-2.5t A series | mast speci
ng Loweren
n mm | fication:
Overall helg
With
backrest bac
mm m | hout Will
krest back
 | e lifting height T
th Without Fi
backrest Fi | Tilting range
WD BWD | Load center(
Single
2t
kg | @500mm Los
Tīre 2.5t
kg | Capacity (Mastr
d canter@500m
Front Dual Tire
2t 2.5t
kg kg
 | m Load center
Single T
4000 :
Ibs | r@24in
Fire From
5000 4000 | t Dual Tire
5000
Ibs |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.5 Drawbar pull, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
b13(mm)
km/h
mm/s
mm/s
N

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
 | 100
110
3506
3706
1900
820
14/14
290/440
300/410
0 9000/10000 | 100
110
3506
3706
1900
680
13.5/14
285/440
275/420
9500/11000 | 112
120
3745
2090
730
14/14
280/440
285/420
12000/12500 | 112
120
3745
2090
730
14/14
230/430
215/410
16000/17000 | 112
125
3885
2230
730
14/14
230/430
215/410
16000/17000 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000 | 115
125
3985
4185
2310
730
12/13
210/400
260/370
20500/21000 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/10000 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/10000 | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1
 | 112
120
3745
3845
2090
730
4
14/14
0 230/430
0 215/410
5500 16000/170 | 112 125 3885 4085 2230 730 14/14 230/430 215/410 000 16000/17000 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000 | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 3900/10000 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 280/440 285/440 300/410 275/420 00/10000 9500/11000
 | 112
120
3745
2090
730
14/14
280/440
285/420
12000/12500 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/1700 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000/21000 20500/21000

 | 2 | 0-2.5t A series
Model lifti | mast speci
ng Lowered
n mm
20 1786 | With backrest With bac mm m | hout Will
krest back
 | biliting height Ti
bilth Without backrest Fi
m mm (
0 140 | Tilting range
WD BWD | Load center(
Single
2t
kg | @500mm Loa Tire 2.5t kg 2500 | Capacity (Mastr
d canter@500m
Front Dual Tire
2t 2.5t
kg kg
 | Load centen
Single T
4000 1
Ibs 1
4000 1 | r@24in
Fire From
5000 4000
Ibs Ibs | t Dual Tire
5000
Ibs
5000 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
Wa(mm)
b13(mm)
km/h
mm/s
mm/s

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
 | 100
110
3506
3706
1900
620
14/14
290/440
300/410 | 100
110
3506
3706
1900
680
13.5/14
285/440
275/420 | 112
120
3745
2090
730
14/14
280/440
285/420 | 112
120
3745
3945
2090
730
14/14
230/430
215/410 | 112
125
3885
4085
2230
730
14/14
230/430
215/410 | 115
125
3905
4105
2230
730
14/14
250/400
280/390 | 115
125
3985
4185
2310
730
12/13
210/400
260/370 | 100
110
3506
3706
1900
620
14/14
290/440
300/410 | 100
110
3506
3706
1900
620
14/14
290/440
300/410 | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4
 | 112
120
3745
3845
2090
730
4
14/14
0 230/430
0 215/410
5500 16000/170 | 112 125 3885 4085 2230 730 14/14 230/430 215/410 000 16000/17000 | 115
125
3905
4105
2230
730
14/14
250/400
280/390 | 115
125
3985
4185
2310
730
12/13
210/400
260/370 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 3900/10000 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 280/440 285/440 300/410 275/420
 | 112
120
3745
2090
730
14/14
280/440
285/420 | 112
120
3745
2090
730
14/14
230/430
215/410 | 112
125
3885
4085
2230
730
14/14
230/430
215/410 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370

 | 2 | 0-2.5t A series
Model lifti
m
M250 255
M270 27 | mast speci
Ng Lowered
n mm
00 1786
00 1886 | fication:
Overall heig
With backrest bac
mm m
3556 32
3756 34 | ht Free
hout With
backo
hm mr
234 14
134 14
 | e lifting height Ti
th backrest Fi
m mm (
0 140 | BWD (°) (°) 5 10 5 10 | Load center
Single
2t
kg
2000
2000 | @500mm
Tire Los
2.5t
kg
2500 22
2500 2 | Capacity (Mast
di canter@500m
Front Dual Tire
2t 2.5t
kg kg
2500 2500
2500
 | Load center Single T 4000 Ibs 4000 4000 | r@24In
Tire Load c
Fron
5000 4000
Ibs Ibs
5000 4000
5000 4000 | t Dual Tire
5000
Ibs
5000
5000 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.5 Drawbar pull, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
b13(mm)
km/h
mm/s
mm/s
N

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
 | 100
110
3506
3706
1900
820
14/14
290/440
300/410
0 9000/10000 | 100
110
3506
3706
1900
680
13.5/14
285/440
275/420
9500/11000 | 112
120
3745
2090
730
14/14
280/440
285/420
12000/12500 | 112
120
3745
2090
730
14/14
230/430
215/410
16000/17000 | 112
125
3885
2230
730
14/14
230/430
215/410
16000/17000 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000 | 115
125
3985
4185
2310
730
12/13
210/400
260/370
20500/21000 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/10000 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/10000 | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1
 | 112
120
3745
3945
2090
730
14/14
0 230/430
0 215/410
500 16000/170
0 18000 | 112 125 3885 4085 2230 730 14/14 230/430 215/410 00 16000/17000 18000 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000 | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/10000 900 11000 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 280/440 285/440 300/410 275/420 00/10000 9500/11000
 | 112
120
3745
2090
730
14/14
280/440
285/420
12000/12500 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/1700 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000/21000 20500/21000

 | 2 | 0-2.5t A series
Model IIftli
M250 256
M270 270
M300 30 | mast speci
^{Ng} Lowered
n mm
20 1786
20 2006 | With backrest With backrest mm m 3556 32 3756 34 | hout Witkrest backdom
mm mr
234 14
134 14
 | e lifting height Tr
the Without backrest Fi
m mm (
0 140
0 140 | BWD (°) (°) 5 10 5 10 5 10 | Load center
Single
2t
kg
2000
2000
2000 | @500mm Los Tire 2.5t kg 2500 2500 2 2500 2 2500 2 | Capacity (Mast of
di center@500m
Front Dual Tire
2t 2.5t
kg kg
2000 2500
2000 2500
 | Load center Single T 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 | Image Load of From 5000 4000 Ibs Ibs 5000 4000 5000 4000 5000 4000 5000 4000 | t Dual Tire
5000
Ibs
5000
5000
5000 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.5 Drawber pull, laden/unladen 95 5.6 Max. Drawber pull, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
b13(mm)
b13(mm)
km/h
mm/s
mm/s
N
N

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
0 9000/10000
11000 | 100
110
3506
3706
1900
680
13.5/14
285/440
275/420
9500/11000
12000 | 112
120
3745
2090
730
14/14
280/440
285/420
12000/12500
14000 | 112
120
3745
2090
730
14/14
230/430
215/410
16000/17000
18000 | 112
125
3885
2230
730
14/14
230/430
215/410
16000/17000
18000 | 115
125
3905
4105
2230
730
14/14
250/400
280/390
20000/21000
22000 | 115
125
3985
4185
2310
730
12/13
210/400
260/370
20500/21000
23000 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/10000
11000 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/10000
11000 | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 286/4 275/420 285/4 9500/11000 12000/1 12000 1400
 | 112
120
3745
2090
730
14/14
0 230/430
2500 16000/170
18000
11/12 | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000
22000 | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/10000 11000 12/13 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 11000 12000
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14000 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/1700
18000 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000/21000 20500/21000 22000 23000

 | 2 | 0-2.5t A series
Model lifti
m
M250 255
M270 27 | mast speci
^{Ng} Lowered
n mm
20 1786
20 2006 | With backrest With backrest mm m 3556 32 3756 34 | ht Free
hout With
backo
hm mr
234 14
134 14
 | e lifting height Tr
the Without backrest Fi
m mm (
0 140
0 140 | BWD (°) (°) 5 10 5 10 | Load center
Single
2t
kg
2000
2000 | @500mm Los Tire 2.5t kg 2500 2500 2 2500 2 2500 2 | Capacity (Mast
di canter@500m
Front Dual Tire
2t 2.5t
kg kg
2500 2500
2500
 | Load center Single T 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 | r@24In
Tire Load c
Fron
5000 4000
Ibs Ibs
5000 4000
5000 4000 | t Dual Tire
5000
Ibs
5000
5000
5000 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Infernal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Drawbar pull, laden/unladen 5.5 Drawbar pull, laden/unladen 5.7 Gradeability, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeebility, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
b13(mm)
b13(mm)
b13(mm)
km/h
mm/s
mm/s
N
N
N
%
3%

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
0 9000/10000
11000
12/13
15/16 | 100
110
3506
3706
1900
680
13.5/14
285/440
275/420
9500/11000
12000
12/13
15/16 | 112
120
3745
2090
730
14/14
280/440
285/420
1200/12500
14000
11/12
13/14 | 112
120
3745
2090
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14 | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
2000/21000
22000
11/12
13/14 | 115
125
3985
4185
2310
730
12/13
210/400
260/370
20500/21000
23000
11/12
13/14 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/10000
11000
12/13
15/16 | 100
110
3506
3706
620
620
14/14
290/440
300/410
9000/10000
11000
12/13
15/16 | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1
 | 112
120
3745
3945
2090
730
14/14
0 230/430
2500 16000/170
18000
11/12
13/14 | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 13/14 13/14 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000
22000
11/12
13/14 | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/10000 11000 12/13 15/16 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 11000 12000 12/13 12/13 15/16 15/16
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14/00 11/12 13/14 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/1700
18000
11/12
13/14 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000 /21000 20500/21000 22000 23000 11/12 11/12 13/14 13/14

 | 2 | 0-2.5t A series
Model IIftli
M250 256
M270 270
M300 30 | mast speci
^{ng} Lowered
n mm
20 1786
20 2006
20 2186 | With backrest With backrest 3556 32 3756 34 4056 33 | hout Witkrest backdom
mm mr
234 14
134 14
 | e lifting height Tr
therest backrest Fi
m mm (
0 140
0 140
0 140
0 140 | BWD (°) (°) 5 10 5 10 5 10 | Load center
Single
2t
kg
2000
2000
2000 | @500mm Los 2.5t 2 kg 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 | Capacity (Mast of
di center@500m
Front Dual Tire
2t 2.5t
kg kg
2000 2500
2000 2500
 | Load center Single T 4000 Ibs 4000 4000 4000 4000 4000 4000 | Image Load of From 5000 4000 Ibs Ibs 5000 4000 5000 4000 5000 4000 5000 4000 | t Dual Tire
5000
Ibs
5000
5000
5000
5000 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Infernal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Drawbar pull, laden/unladen 5.5 Drawbar pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
b13(mm)
b13(mm)
km/h
mm/s
mm/s
N
N
N
N

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
5.0/5.3
 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 0 9000/10000 112/13 15/16 5.0/5.3 | 100
110
3506
3706
1900
680
13.5/14
285/440
275/420
9500/11000
12/13
15/16
5.1/5.3 | 112
120
3745
2090
730
14/14
280/440
285/420
1200/12500
14000
11/12
13/14
5.2/4.6 | 112
120
3745
3945
2090
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/4.7 | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/5 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
2000/21000
22000
11/12
13/14
5.3/5 | 115
125
3985
4185
2310
730
12/13
210/400
260/370
20500/21000
23000
11/12
13/14
5.5/5.2 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/10000
11000
12/13
15/16
5.0/5.3 | 100
110
3506
3706
1900
620
14/14
290/440
300/10000
11000
12/13
15/16
5.0/5.3 | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4
 | 112 120 3745 3945 2090 730 14/14 0 230/430 2500 16000/170 148000 11/12 13/14 5.3/4.7 | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 13/14 5.3/5 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000
22000
11/12
13/14
5.3/5 | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 9000/10000 11000 12/13 15/16 5.0/5.3 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 11000 12000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 0 16000/17000 18000 11/12 13/14 5.3/4.7 | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/1700
18000
11/12
13/14
5.3/5 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 280/370 0 2000 /21000 20500/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2

 | 2 | 0-2.5t A series
Model lifti
M250 25
M270 27
M300 30
M330 33 | mast spect
^{Ng}
ht
Lowered
n mm
0 1786
0 1886
0 2006
0 2186
0 2286 | With backrest With backrest mm m 3556 34 4056 37 4356 40 | thout Wilk
krost back
mm mr
234 14
134 14
734 14
234 14
 | e lifting height Ti
backrest Fi
m mm (
0 140
0 140
0 140
0 140
0 140 | BWD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 5 10 5 10 | Load center(
Single
2t
kg
2000
2000
2000
2000
2000 | @500mm Los Tire 2.5t kg 2500 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 | Capacity (Mast v Id center@500m Front Dual Tire 2t 2.5t kg kg 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500
 | Load center Single T 4000 Ibs 4000 4000 4000 4000 4000 4000 4000 4000 4000 | R@24In Load c Tire Fron 5000 4000 Ibs Ibs 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 | t Dual Tire
5000
Ibs
5000
5000
5000
5000
5000 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Drawbar pull, laden/unladen 5.5 Drawbar pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.10 Service brake
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
b13(mm)
b13(mm)
b13(mm)
km/h
mm/s
mm/s
N
N
N
%
3%

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
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5.0/5.3
Hydraulic
 | 100
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Hydraulic | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12/00 12/13 15/16 5.1/5.3 Hydraulic | 112
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3745
3945
2090
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280/440
285/420
1200/12500
14000
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5.2/4.6
Hydraulic | 112
120
3745
3945
2090
730
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230/430
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5.3/4.7
Hydraulic | 112
125
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230/430
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16000/17000
18000
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5.3/5
Hydraulic | 115
125
3905
4105
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260/390
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5.3/5
Hydraulic | 115
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23000
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5.5/5.2
Hydraulic | 100
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Hydraulic | 100
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Hydraulic | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/440 286/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau
 | 112 120 3745 3945 2090 730 14/14 0 2500 16000/170 18000 11/12 13/14 5 5.3/4.7 lic Hydrauli | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 18000 11/12 13/14 5.3/5 c | 115
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5.3/5
Hydraulic | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic | 100 110 3506 3706 1900 620 14/14 290/400 300/410 300/10000 900 11000 12/13 15/16 5.0/5.3 Hydraulic | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 ydraulic Hydraulic
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Hydraulic | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000 /21000 20500/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic

 | 2 | 0-2.5t A series
Model IIfti
hei
M250 250
M270 277
M300 300
M330 330 | mast spect
^{Ng}
ht
Lowered
n mm
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0 2006
0 2186
0 2286 | With backrest With backrest 3556 32 3756 34 4056 33 | thout Wilk
krost back
mm mr
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134 14
734 14
234 14
 | e lifting height Transform Transform Transform (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | BWD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 | Load center
Single
2t
kg
2000
2000
2000
2000 | @500mm Los Tire 2.5t kg 2500 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 | Capacity (Mast
di center@500m
Front Dual Tire
2t 2.5t
kg kg
2000 2500
2000 2500
2000 2500
 | Load center Single T 4000 Ibs 4000 4000 4000 4000 4000 4000 4000 4000 4000 | Image: Constraint of the second sec | t Dual Tire
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Infernal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Foravbar pull, laden/unladen 5.5 Drawbar pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.9 Acceleration time, laden/unladen 5.9 Acceleration time, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
b13(mm)
b13(mm)
b13(mm)
km/h
mm/s
mm/s
N
N
N
%
\$
\$

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 9000/10000 112/13 15/16 5.0/5.3 Hydraulic Mechanical | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12/13 15/16 5.1/5.3 Hydraulic Mechanical | 112
120
3745
2090
730
14/14
280/440
285/420
1200/12500
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5.2/4.6 | 112
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3745
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730
14/14
230/430
215/410
16000/17000
18000
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5.3/4.7 | 112
125
3885
4085
2230
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14/14
230/430
215/410
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18000
11/12
13/14
5.3/5 | 115
125
3905
4105
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Hydraulic
Mechanical | 115
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2310
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12/13
210/400
260/370
20500/21000
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5.5/5.2
Hydraulic
Mechanlcal | 100
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Hydraulic
Mechanical | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4
 | 112 120 3745 3945 2090 730 14/14 0 230/430 2500 16000/170 18000 11/12 3/14/14 5/50 16000/170 18000 11/12 13/14 6 5.3/4.7 lic Hydrauli | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 18000 11/12 13/14 5.3/5 c Hydraulic cal | 115
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Mechanical | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/410 11/13 15/16 5.0/5.3 Hydraulic Hochanical | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 ydraulic Hydraulic achanical Mechanical
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic | 112
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3885
4085
2230
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14/14
230/430
215/410
16000/1700
18000
11/12
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Hydraulic
Mechanical | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 280/370 0 2000 /21000 20500/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic Mechanical
 Mechanical
 | 2 | 0-2.5t A series
Model lifti
M250 25
M270 27
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M330 33 | mast speci
ng Lowered
n mm
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20 2336 | With backrest With backrest mm m 3556 34 4056 37 4356 40 | hout Will
krost back
nm mr
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434 14
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 | e lifting height Ti
th Without backrest Fi
π mm (
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0 140 | BWD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 5 10 5 10 | Load center(
Single
2t
kg
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2000 | @500mm Los Tire 2.5t kg 2500 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 | Capacity (Mast v Id center@500m Front Dual Tire 2t 2.5t kg kg 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500
 | Load centen
Single T 4000 1 1bs 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 | R@24In Load c Tire Fron 5000 4000 Ibs Ibs 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 | t Dual Tire
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Ibs
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Drawbar pull, laden/unladen 5.5 Drawbar pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.10 Service brake
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
b13(mm)
b13(mm)
b13(mm)
km/h
mm/s
mm/s
N
N
N
%
3%

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
5.0/5.3
Hydraulic
 | 100
110
3506
3706
1900
620
14/14
290/440
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Hydraulic | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12/00 12/13 15/16 5.1/5.3 Hydraulic | 112
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5.3/5
Hydraulic | 115
125
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Hydraulic | 115
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20500/21000
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5.5/5.2
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300/410
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Hydraulic | 100
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Hydraulic | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/440 286/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau
 | 112 120 3745 3945 2090 730 14/14 0 230/430 2500 16000/170 18000 11/12 33/45 5.3/4.7 lic Hydrauli cal | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 18000 11/12 13/14 5.3/5 c Hydraulic all | 115
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Hydraulic | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/410 11/13 15/16 5.0/5.3 Hydraulic Hochanical | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 ydraulic Hydraulic
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic | 112
125
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215/410
16000/1700/
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5.3/5
Hydraulic | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000 /21000 20500/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic

 | 2 | 0-2.5t A series
Model lifti
M250 255
M270 271
M300 300
M350 355
M360 366
M400 40 | mast spect
n mm
0 1786
0 2006
0 2186
0 2336
0 2586 | With
backrest With
bac mm m 3556 32 3756 34 4056 37 4356 42 4856 43 5056 47 | hout Will
krost back
nm mr
234 14
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734 14
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 | a lifting height Till the Without backrest FN m mm 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 | BWD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 | Load center(
Single
2t
kg
2000
2000
2000
2000
2000
2000
2000 | @500mm Los Tire Los 2.5t 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2300 1 | Capacity (Mast Id canter@500m Front Dual The 2t 2.5t kg kg 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500
 | Load centen
Single T 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 3000 1 | Coad of From Load of From 5000 4000 lbs lbs 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 | t Dual Tire
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Ibs
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5000 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Infernal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Foravbar pull, laden/unladen 5.5 Drawbar pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.9 Acceleration time, laden/unladen 5.9 Acceleration time, laden/unladen
 | m1(mm)
m2(mm)
Ast(mm)
Ast(mm)
b13(mm)
b13(mm)
b13(mm)
km/h
mm/s
mm/s
N
N
N
%
\$
\$

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 9000/10000 112/13 15/16 5.0/5.3 Hydraulic Mechanical | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12/13 15/16 5.1/5.3 Hydraulic Mechanical | 112
120
3745
3945
2090
730
14/14
280/440
285/420
1200/12500
14000
11/12
13/14
5.2/4.6
Hydraulic
Mechanical | 112
120
3745
3945
2090
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/4.7
Hydraulic
Mechanical | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/5
Hydraulic
Mechanical | 115
125
3905
4105
2230
730
14/14
250/400
260/390
2000 /21000
22000
11/12
13/14
5.3/5
Hydraulic
Mechanical | 115
125
3985
4185
2310
730
12/13
210/400
260/370
20500/21000
23000
11/12
13/14
5.5/5.2
Hydraulic
Mechanlcal | 100
110
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1900
620
14/14
290/440
300/410
9000/10000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanical | 100
110
3506
3706
1900
620
14/14
290/440
300/10000
11000
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15/16
5.0/5.3
Hydraulic
Mechanical | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/440 286/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau Mechanical Mechanical
 | 112 120 3745 3945 2090 730 14/14 0 230/430 2500 16000/170 18000 11/12 13/14 5 5.3/4.7 lic Hydrauli Ical Mechanic 11 AC | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 18000 11/12 13/14 5.3/5 c Hydraulic all Mechanical 15 AC | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000
22000
11/12
13/14
5.3/5
Hydraulic
Mechanical | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/410 11/13 11/13 15/16 5.0/5.3 Hydraulic Hochanical M 8AC | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 ydraulic Hydraulic achanical Mechanical
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic Mechanical | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic Mechanical | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/1700
18000
11/12
13/14
5.3/5
Hydraulic
Mechanical | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 280/370 0 2000 /21000 20500/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic Mechanical
 Mechanical
 | 2 | 0-2.5t A series
Model lifti
m
M250 259
M270 277
M300 300
M330 339
M350 355
M360 360
M400 400
M430 439 | mast spect
n mm
0 1786
0 2006
0 2186
0 2336
0 2586 | With
backrest With
bac 7 7 3556 32 3756 34 4056 32 4356 42 4656 42 5056 55 | ht Free
hout Wilk
krest back
am mr
234 14
434 14
734 14
234 14
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 | Bilfting height Till the Without Fill m mmm (1 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 | BWD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 | Load center
Single
2t
kg
2000
2000
2000
2000
2000
2000
1900
1800 | @500mm Los Tire Los 2.5t 2 kg 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2300 1 2100 1 | Capacity (Mast Id canter@500m Front Dual The 2t 2.5t kg kg 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500
 | Load centen
Single T 4000 3 1bs 4 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 | Construction Load of From 5000 4000 1bs 1bs 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 3900 4200 3800 | t Dual Tire
5000
Ibs
5000
5000
5000
5000
5000 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Drawbar pull, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeebility, laden/unladen 5.9 Acceleration time, laden/unladen 5.10 Service brake 5.11 Parking brake 6.1 Drive motor rating \$2.60 min 6.2 Lift motor rating \$2.60 min
 | m1(mm) m2(mm) Ast(mm) Ast(mm) b13(mm) b13(mm) km/h mm/s mm/s N % % % % kw

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 0 9000/10000 110/0 12/13 15/16 5.0/5.3 Hydraulic 8 AC 8.2 DC | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC | 112
120
3745
3945
2090
730
14/14
280/440
285/420
12000/12500
14000
11/12
13/14
5.2/4.6
Hydraulic
Mechanical
11 AC
8.6 DC | 112
120
3745
3945
2090
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/4.7
Hydraulic
Mechanical
11 AC
8.8 DC | 112
125
3885
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14/14
230/430
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13/14
5.3/5
Hydraulic
Mechanical
15 AC
10 DC | 115
125
3905
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730
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Hydraulic
Mechanical
15AC
10 DC | 115
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5.5/5.2
Hydraulic
Mechanical
15AC
10 DC | 100
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Hydraulic
Mechanical
8 AC
8.8 AC | 100
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Hydraulic
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8 AC | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydraulic 8 AC 11 A 8.6 AC 8.6 A
 | 112 120 3745 3845 2090 730 14/14 0 230/430 2500 16000/170 18000 11/12 13/14 6 5.3/4.7 lic Hydrauli Ical Mechanic 11 AC 2 8.6 AC | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 13/14 5.3/5 c Hydraulic cal 15 AC 10 AC | 115
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Mechanical
15AC
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125
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Mechanical
15 AC
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15AC 10 AC 10 AC
 | 2 | 0-2.5t A series
Model lifti
M250 255
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n mm
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 | a lifting height Till the Without Fill m mmm (1 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 | BWD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 | Load center
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2t
kg
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Drawbar pull, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeebility, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 5.11 Parking brake 6.1 Drive motor rating \$2.60 min 6.2 Lift motor rating \$2.60 min 6.3 Battery acc. to DIN 43 531/35/36 A,B,C, no
 | m1(mm)
m2(mm)
Ast(mm)
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b13(mm)
b13(mm)
b13(mm)
km/h
mm/s
mm/s
N
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%
S
S
kW
kW

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 9000/10000 112/13 15/16 5.0/5.3 Hydraulic 8 AC 8.2 DC No | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No | 112
120
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Hydraulic
Mechanical
11 AC
8.6 DC
No | 112
120
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730
14/14
230/430
215/410
16000/17000
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5.3/4.7
Hydraulic
Mechanical
11 AC
8.6 DC
No | 112
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5.3/5
Hydraulic
Mechanical
15 AC
10 DC
No | 115
125
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14/14
250/400
260/390
2000/21000
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13/14
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Hydraulic
Mechanical
15AC
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No | 115
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Hydraulic
Mechanical
15AC
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No | 100
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Hydraulic
Mechanical
8 AC
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No | 100
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Hydraulic
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No | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No
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Hydraulic
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No | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical 15AC 10 AC No | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/410 11/13 11/13 15/16 5.0/5.3 Hydraulic Hochanical 8.6 AC No | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 tydraulic Hydraulic schanical Mechanical 8AC 8AC 8.6 AC 8.6 AC No No
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Hydraulic
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15AC 10 AC 10 AC No No
 | 2 | 0-2.5t A series
Model lifti
m
M250 259
M270 277
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M350 355
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M400 400
M430 439 | mast spect
n m mm
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0 2006
0 2186
0 2286
0 2336
0 2586
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0 2751
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backrest With
bac 7 7 3556 32 3756 34 4056 32 4356 42 4656 42 5056 55 | Init Free thout Wilk krost backs im mr 1m mr 234 14 134 14 134 14 134 14 134 14 1334 14 1334 14 1334 14 1334 14 1334 14 1334 14 1334 14 134 14
 | a lifting height The set is the set i | BWD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 | Load center
Single
2t
kg
2000
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1800 | @500mm Los Tire 2.5t kg 2500 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2300 1 2100 1 | Capacity (Mast Id canter@500m Front Dual The 2t 2.5t kg kg 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 | Load centen
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Drawbar pull, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeebility, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 6.11 Drive motor rating S2 60 min 6.2 Lift motor rating S2 60 min 6.3 Battery acc. to DIN 43 531/35/36 A,B,C, no 6.4 Battery voltage, nominel capacity K5
 | m1(mm) m2(mm) Ast(mm) Ast(mm) b13(mm) b13(mm) km/h mm/s mm/s N % % % kW kW V/Ah

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 9000/10000 11000 12/13 15/16 5.0/5.3 Hydraullic N 8 AC 8.2 DC No 48/420 | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 | 112
120
3745
3945
2090
730
14/14
280/440
285/420
1200/12500
14000
11/12
13/14
5.2/4.6
Hydraulic
Mechanical
11 AC
8.6 DC
No
48/630 | 112
120
3745
3945
2090
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/4.7
Hydraulic
Mechanical
11 AC
8.6 DC
No | 112
125
3885
4085
2230
730
14/14
230/430
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18000
11/12
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5.3/5
Hydraulic
Mechanical
15 AC
10 DC
No
80/500 | 115
125
3905
4105
2230
730
14/14
250/400
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20000 /21000
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Hydraulic
Mechanical
15AC
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No
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210/400
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Hydraulic
Mechanical
15AC
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Hydraulic
Mechanical
8 AC
8.8 AC
No
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5.0/5.3
Hydraulic
Mechankcal
8 AC
8.6 AC
No | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No 48/420 48/63
 | 112 120 3745 3845 2090 730 14/14 0 230/430 2500 16000/170 18000 11/12 13/14 6 5.3/4.7 lic Hydrauli ical Mechanke 11 AC 2 8.6 AC No 0 48/630 | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 13/14 5.3/5 c Hydraulic cal 15 AC 10 AC No 80/500 | 115
125
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14/14
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Mechanical
15AC
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80/500 | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical 15AC 10 AC No 80/500 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/410 11/13 11/13 15/16 5.0/5.3 Hydraulic Hochanical 8.6 AC No 48/420 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 11000 12000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 tydraulic Hydraulic schanical Mechanical 8 AC 8AC 8.6 AC 8.6 AC No No 48/420 48/420
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 | 112
125
3885
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Hydraulic
Mechanical
15 AC
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No
80/500 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000 /21000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 15AC 15AC 10 AC 10 AC
 No No 80/500 80/500
 | 2 | 0-2.5t A series
Model lifti
M250 25
M270 27
M300 30
M330 33
M350 35
M360 36
M400 40
M430 43
M450 45 | mast spect
n mm
0 1786
0 2006
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0 2286
0 2336
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0 2751
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 | a Iffing height Till the Without Fill m mm (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 140 (1 0 1091 (1 | Filting range WD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 6 5 6 5 10 | Load center
Single
2t
kg
2000
2000
2000
2000
2000
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1900
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2000 | @500mm Los Tire 2.5t kg 2500 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2000 1 2000 1 2500 2 | Capacity (Mast di canter@500m Front Dual Tire 21 2.5t kg kg 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 800 2200 800 2200 2000 2500
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Single T 4000 3 Ibs 4 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 3800 4 3400 4 4000 3 | Coad of From 5000 4000 lbs lbs 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 4000 3800 4000 3600 5000 4000 | t Dual Tire
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.38 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Drawbar pull, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeebility, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 5.11 Parking brake 6.1 Drive motor rating \$2.60 min 6.2 Lift motor rating \$2.60 min 6.3 Battery acc. to DIN 43 531/35/36 A,B,C, no
 | m1(mm)
m2(mm)
Ast(mm)
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b13(mm)
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km/h
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 | 100
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12/13
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5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 9000/10000 112/13 15/16 5.0/5.3 Hydraulic 8 AC 8.2 DC No | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No | 112
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730
14/14
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Hydraulic
Mechanical
11 AC
8.6 DC
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2090
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14/14
230/430
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16000/17000
18000
11/12
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5.3/4.7
Hydraulic
Mechanical
11 AC
8.6 DC
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Hydraulic
Mechanical
15 AC
10 DC
No | 115
125
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250/400
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2000/21000
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Hydraulic
Mechanical
15AC
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No | 115
125
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12/13
210/400
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20500/21000
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13/14
5.5/5.2
Hydraulic
Mechanical
15AC
10 DC
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Hydraulic
Mechanical
8 AC
8.6 AC
No | 100
110
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Hydraulic
Mechankcal
8 AC
8.6 AC
No | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No
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125
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Hydraulic
Mechanical
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No | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical 15AC 10 AC No | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/410 11/13 11/13 15/16 5.0/5.3 Hydraulic Hochanical 8.6 AC No | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 tydraulic Hydraulic schanical Mechanical 8AC 8AC 8.6 AC 8.6 AC No No
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 AC No | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic Mechanical 11 AC 8.6 AC No | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/1700/
18000
11/12
13/14
5.3/5
Hydraulic
Mechanical
15 AC
10 AC
No | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 20000 /21000 20500/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 15AC
15AC 10 AC 10 AC No No
 | 2 | 0-2.5t A series
Model IIfti
hei
M250 250
M270 270
M300 300
M330 330
M350 350
M360 360
M400 400
M430 430 | mast spect
n mm
0 1786
0 2006
0 2186
0 2286
0 2336
0 2586
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0 2586
0 2751
0 2861
0 1766 | With backrest With backrest mm m 3556 32 3756 34 4056 37 4356 40 5556 50 5356 50 | Init Free thout Wilk krost backs im mr 1m mr 234 14 134 14 134 14 134 14 134 14 1334 14 1334 14 1334 14 1334 14 1334 14 1334 14 1334 14 134 14
 | a lifting height Till the Without Fill m mm (1 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 | Filting range WD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 6 5 6 | Load center(
Single
2t
kg
2000
2000
2000
2000
2000
2000
1900
1900 | @500mm Los Tire 2.5t kg 2500 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2000 1 2000 1 2500 2 | Capacity (Mast
ad center@500m
Front Dual Tire
2t 2.5t
kg kg
2000 2500
2000 2500
 | Load centen
Single T 4000 3 Ibs 4 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 3800 4 3400 4 4000 3 | Coad of From 5000 4000 lbs lbs 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 3800 4200 3800 | t Dual Tire
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Ibs
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4400 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Drawbar pull, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeebility, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 6.11 Drive motor rating S2 60 min 6.2 Lift motor rating S2 60 min 6.3 Battery acc. to DIN 43 531/35/36 A,B,C, no 6.4 Battery voltage, nominel capacity K5
 | m1(mm) m2(mm) Ast(mm) Ast(mm) b13(mm) b13(mm) km/h mm/s mm/s N % % % kW kW V/Ah

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 9000/10000 11000 12/13 5.0/5.3 Hydraulic 8 AC 8.2 DC No 48/420 760 | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 | 112
120
3745
3945
2090
730
14/14
280/440
285/420
1200/12500
14000
11/12
13/14
5.2/4.6
Hydraulic
Mechanical
11 AC
8.6 DC
No
48/630 | 112
120
3745
3945
2090
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/4.7
Hydraulic
Mechanical
11 AC
8.6 DC
No | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/5
Hydraulic
Mechanical
15 AC
10 DC
No
80/500
1530 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000
22000
11/12
13/14
5.3/5
Hydraulic
Mechanical
15AC
10 DC
No
80/500
1530 | 115
125
3985
4185
2310
730
12/13
210/400
260/370
20500/21000
23000
11/12
33000
11/12
13/14
5.5/5.2
Hydraulic
Mechanical
15AC
10 DC
No
80/500
1530 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/10000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanical
8 AC
8.8 AC
No
48/420
760 | 100
110
3506
3706
1900
1900
1900
14/14
290/440
300/10000
11000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechankcal
8 AC
8.6 AC
No | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No 48/420 48/63 760 105
 | 112 120 3745 3845 2090 730 14/14 0 230/430 2500 16000/170 18000 11/12 13/14 6 5.3/4.7 lic Hydrauli ical Mechanke 11 AC 2 8.6 AC No 0 48/630 | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 13/14 5.3/5 c Hydraulic cal 15 AC 10 AC No 400/500 | 115
125
3905
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2230
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5.3/5
Hydraulic
Mechanical
15AC
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No
80/500
1530 | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical 15AC 10 AC No 80/500 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 3000/10000 9000/10000 12/13 15/16 5.0/5.3 Hydraulic Hochanical 8 AC 8.6 AC No 48/420 760 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 11000 12000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 tydraulic Hydraulic schanical Mechanical 8 AC 8AC 8.6 AC 8.6 AC No No 48/420 48/420
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1050 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1050 | 112
125
3885
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14/14
230/430
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18000
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13/14
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Hydraulic
Mechanical
15 AC
10 AC
No
80/500
1530 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000 /21000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 15AC 15AC 10 AC 10 AC
 No No 80/500 80/500
 | 2 | 0-2.5t A series
Model lifti
M250 25
M270 27
M300 30
M330 33
M350 35
M360 36
M400 40
M430 43
M450 45 | mast spect ng Lowered n mm 00 1786 00 1886 00 2006 00 2186 00 2336 00 2586 00 2751 00 2861 00 1766 00 1866 | With backrest With backrest mm m 3556 32 3756 34 4056 37 4356 40 5556 50 5356 50 | Init Free thout Wilk krost backs im mr 1m mr 234 14 134 14 134 14 134 14 134 14 1334 14 1334 14 1334 14 1334 14 1334 14 1334 14 1334 14 134 14
 | a lifting height Till the Without FN m mm (1 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 | Filting range WD BWD (°) (°) 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 6 5 6 5 10 | Load center
Single
2t
kg
2000
2000
2000
2000
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1800
1700
2000 | @500mm Los Tire - 2.5t - 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2300 1 2100 1 2500 2 2300 1 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 | Capacity (Mast 1 Id center@500m Front Dual The 2t 2.5t kg kg 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 800 2200 800 2200 2000 2500
 | Load centen
Single T 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 | Coad of From 5000 4000 lbs lbs 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 4000 3800 4000 3600 5000 4000 | t Dual Tire
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4800 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Oravbar pull, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeebility, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 5.11 Parking brake 6.1 Drive motor rating S2 60 min 6.2 Lift motor rating s2 80 min 6.3 Battery acc. to DIN 43 531/35/36 A,B,C, no 6.4 Battery voltage, nominal capacity K5 6.5 Battery weight
 | m1(mm) m2(mm) Ast(mm) Ast(mm) b13(mm) b13(mm) km/h mm/s mm/s N % % % kW kW kW kW kW kW kg

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 9000/10000 11000 12/13 5.0/5.3 Hydraulic 8 AC 8.2 DC No 48/420 760 | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 760 | 112
120
3745
3945
2090
730
14/14
280/440
285/420
12000/12500
14000
11/12
13/14
5.2/4.6
Hydraulic
Mechanical
11 AC
8.6 DC
No
48/630
1050 | 112
120
3745
3945
2090
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/4.7
Hydraulic
Mechanical
11 AC
8.8 DC
No
48/630
1050 | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/17000
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Hydraulic
Mechanical
15 AC
10 DC
No
80/500
1530 | 115
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14/14
250/400
260/390
20000 /21000
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13/14
5.3/5
Hydraulic
Mechanical
15AC
10 DC
No
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4185
2310
730
12/13
210/400
260/370
20500/21000
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5.5/5.2
Hydraulic
Mechanical
15AC
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No
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Hydraulic
Mechanical
8 AC
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14/14
290/440
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15/16
5.0/5.3
Hydraulic
Mechanlcal
8 AC
8.6 AC
No
48/420
760 | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/440 280/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No 48/420 48/63 760 105
 | 112 120 3745 3945 2090 730 14/14 0 230/433 200 16000/170 18000 11/12 13/14 5.3/4.7 lic Hydrauli 12 14/14 5.3/4.7 lic Hydrauli 12 14/14 5.3/4.7 lic Hydrauli 12 14.00 2 14.00 2 14.00 2 14.00 2 3.14.7 11.00 2 11.00 2 3.6 AC 0 48/630 1050 | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 13/14 5.3/5 c Hydraulic cal 15 AC 10 AC No 400/500 | 115
125
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Hydraulic
Mechanical
15AC
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80/500
1530 | 115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical 15AC 10 AC No 80/500 1530 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 3000/10000 9000/10000 12/13 15/16 5.0/5.3 Hydraulic Hochanical 8 AC 8.6 AC No 48/420 760 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 11000 12000 12/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 tydraulic Hydraulic schanical Mechanical 8 AC 8AC 8.6 AC 8.6 AC No No 48/420 48/420 760 760
 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1050 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1050 | 112
125
3885
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2230
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14/14
230/430
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16000/1700/
18000
11/12
13/14
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Hydraulic
Mechanical
15 AC
10 AC
No
80/500
1530 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 280/370 0 2000/21000 20500/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 15AC
15AC 10 AC 10 AC No No 80/500 80/500 1530 1530
 | 2 | 0-2.5t A series
Model lifti
mi
M250 255
M270 270
M300 300
M330 335
M350 356
M360 366
M400 400
M430 439
M450 455
U250 255
U270 270 | mast speci
n mm
0 1786
0 2006
0 2186
0 2286
0 2336
0 2336
0 2336
0 2586
0 2586
0 2751
0 2861
0 1866
0 1966 | With backrest With backrest mm m 3556 32 3756 34 4056 37 4356 40 5556 50 5356 50 | Initian Free thout Will krest backd nm mm 234 14 434 14 734 14 334 14 334 14 334 14 334 14 334 14 334 14 334 14 334 14 334 14 334 14 335 72 385 82
 | a lifting height Till the Without FN m mm (1 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 | BWD (°) (°) 5 10 | Load center(
Single
2t
kg
2000
2000
2000
2000
2000
2000
1900
1800
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1700
2000 | @500mm Los Tire Los 2.5t 2 kg 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2300 1 2100 1 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 | Capacity (Mast 1 Id canter@500m Front Dual The 2t 2.5t kg kg 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 2000 2500 900 2300 800 2200 2000 2500 2000 2500
 | Load centen
Single T 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 | Control Load of From 5000 4000 Ibs Ibs 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 5000 4000 4000 3800 4000 3600 5000 4000 5000 4000 | t Dual Tire
5000
Ibs
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4800 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 5.11 Parking brake 5.11 Parking brake 6.1 Drive motor rating S2 80 min 6.2 Lift motor rating s2 80 min 6.3 Battery voltage, nominal capacity K5 6.5 Battery weight 6.6 Battery dimensions 6.7 Energy consumption acc. to VDI cycle
 | m1(mm) m2(mm) Ast(mm) Ast(mm) b13(mm) b13(mm) km/h mm/s mm/s N % <td>100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
11/13
15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
980×485×78
4.4</td> <td>100 110 3506 3706 1900 620
 14/14 290/440 300/410 0 9000/10000 11000 12/13 15/16 5.0/5.3 Hydraulic 8 AC 8.2 DC No 48/420 760 980×465×780 4.4</td> <td>100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 760 980×485×780 4.6</td> <td>112
120
3745
3945
2090
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14/14
280/440
285/420
1200/12500
14000
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Hydraulic
Mechanical
11 AC
8.6 DC
No
48/630
1050
1028×570×780
5.0</td> <td>112
120
3745
3945
2090
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/4.7
Hydraulic
Mechanical
11 AC
8.8 DC
No
48/630
1050
1028×570×780
5.8</td> <td>112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/17000
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Hydraulic
Mechanical
15 AC
10 DC
No
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1530
0 1028×710×780
5.8</td> <td>115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000
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Hydraulic
Mechanical
15AC
10 DC
No
80/500
1530
1028×710×780
6.5</td> <td>115
125
3985
4185
2310
730
12/13
210/400
260/370
20500/21000
23000
11/12
23000
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Hydraulic
Mechanical
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1028×710×780
6.7</td> <td>100
110
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1900
620
14/14
290/440
300/410
9000/10000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanical
8 AC
8.8 AC
No
48/420
760
980×465×780
4.4</td> <td>100
110
3506
3706
1900
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1900
14/14
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1000
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100</td> <td>100 112 110 120 3506 374 3706 394 1900 2094 1900 2094 680 730 13.5/14 14/1 285/440 286/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No 48/420 48/63 760 1028-574 980×4465×780 1028-574</td> <td>112 120 3745 3945 2090 730 14/14 0 230/433 200 16000/170 18000 11/12 13/14 5.3/4.7 lic Hydrauli 12 13/14 6 5.3/4.7 lic Hydrauli 11 AC 8.6 AC No 9 48/630 1028×570× 5.8</td> <td>112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 13/14 5.3/5 c Hydraulic 23 15 AC 10 AC No 1530 780 1028×710×780 5.8</td> <td>115
125
3905
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2230
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250/400
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20000 /21000
22000
11/12
13/14
5.3/5
Hydraulic
Mechanical
15AC
10AC
No
80/500
1530
1028×710×780
6.5</td> <td>115 125 3985 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical 15AC 10 AC No 80/500 1530 1028×710×780</td> <td>100 110 3506 3706 1900 620 14/14 290/440 300/410 300/10000 9000/10000 12/13 15/16 5.0/5.3 Hydraulic Hochanical 8 AC 8.6 AC No 48/420 760 880×466×780 44.4</td> <td>100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 290/440 285/440 300/410 275/420 00/10000 9500/11000 11/13 12/13 15/16 15/16 5.0/5.3 5.1/5.3 tydraulic Hydraulic schanical Mechanical 8 AC 8.6 AC 8.6 AC 8.6 AC No No 48/420 48/420 760 760 980×465×780 980×465×780 4.4 4.6</td> <td>112 120 3745 3945 2090 730 14/14 280/40 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1050 0 1028×570×780 5.0</td> <td>112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1026×570×780 5.8</td> <td>112
125
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Hydraulic
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15 AC
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80/500
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1028×710×78
5.8</td> <td>115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000/21000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 1 Mechanical 15AC 15AC 10 AC 10 AC No No 80/500 80/500 1530 1530 10028×710×780 1028×710×780</td> <td>2</td> <td>0-2.5t A series
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2t
kg
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1900
1800
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2000
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2000</td> <td>@500mm Los Tire Los 2.5t 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 2 2500 1 2000 1 2500 2 2500
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di canter@500m
Front Dual Tire
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Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
980×485×78
4.4 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 0 9000/10000 11000 12/13 15/16 5.0/5.3 Hydraulic 8 AC 8.2 DC No 48/420 760 980×465×780 4.4 | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 760 980×485×780 4.6 | 112
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n mm
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 5.11 Parking brake 5.11 Parking brake 6.1 Drive motor rating S2 80 min 6.2 Lift motor rating s2 80 min 6.3 Battery voltage, nominal capacity K5 6.4 Battery voltage, nominal capacity K5 6.5 Battery dimensions 6.7 Energy consumption acc. to VDI cycle 6.8 Min.battery wei
 | m1(mm) m2(mm) Ast(mm) Ast(mm) b13(mm) b13(mm) km/h mm/s mm/s M % </td <td>100
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290/440
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9000/1000
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5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
980×485×76
4.4
700</td> <td>100 110 3506 3706 1900
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280/440
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8.6 DC
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Mechanics
8 AC
8.2 DC
No
48/420
760
980×485×76
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aiele width for pallets 1000 x 1200 crossways 4.34 Aiele width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.10 Service brake 5.11 Parking brake 6.1 Drive motor rating S2 60 min 6.2 Lift motor rating S3 15% 6.3 Battery acc. to DIN 43 531/35/36 A,B,C, no 6.4 Battery voltage, nominal capacity K5 6.5 Battery dimensions 6.7 Energy consumption acc. to VDI cycle 6.8 Min.battery weight 6.9 Max. bat
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MOSFET/AC</td> <td>115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 280/370 0 2000/21000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 1 Mechanical 15AC 15AC 10 AC 10 AC 10 AC 10 AC 1530 1530 30 1028×710×780 1028×710×780 1028×710×780 6.5 6.7 1200 1200 1550 1550</td> <td>2</td> <td>0-2.5t A series
Model IIfti
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20</td> <td>@500mm Los 2.5t 2 2500 2 2300 1 2000 1</td> <td>Capacity (Mast 1 ad center@500m Front Dual The 2t 2.5t kg kg 2000 2500</td> <td>Load centen
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 | 100
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620
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290/440
300/410
9000/1000
11/000
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15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
980×485×76
4.4
700
900
MOSFET/A | 100 110 3506 3706 1900 620 14/14 290/440 300/410 0 9000/10000 110/0 12/13 15/16 5.0/5.3 Hydraulic No 48/420 760 980×485×780 4.4 700 900 C MOSFET/AC CURTIS | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 760 980×465×780 4.6 700 900 MOSFET/AC | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14000 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 DC No 48/630 1028×570×780 5.0 930 1200 MOSFET/AC | 112
120
3745
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230/430
215/410
16000/17000
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11/12
13/14
5.3/4.7
Hydraulic
Mechanical
11 AC
8.6 DC
No
48/630
1050
1028×570×780
5.8
930
1200
MOSFET/AC | 112
125
3885
4085
2230
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/5
Hydraulic
Mechanical
15 AC
10 DC
No
80/500
1530
1028×710×780
5.8
1200
1550
MOSFET/AC | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000
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11/12
13/14
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Hydraulic
Mechanical
15AC
10 DC
No
80/500
1530
1028×710×780
6.5
1200
1550
MOSFET/AC | 115
125
3985
4185
2310
730
12/13
210/400
260/370
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20500/21000
23000
11/12
23000
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3000
11/12
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1028×710×780
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MOSFET/AC | 100
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620
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290/440
300/410
9000/10000
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12/13
15/16
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Hydraulic
Mechanical
8 AC
8.6 AC
No
48/420
760
980×465×780
4.4
700
900
MOSFET/AC | 100
110
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 | 100 112 110 120 3506 374 3706 394 1900 209 680 730 13.5/14 14/1 285/40 286/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No 48/420 48/63 760 1028-570 980×465×780 1028-570 700 930 900 1200 MOSFET/AC MOSFE | 112 120 3745 3945 2090 730 14/14 0 230/430 20 215/410 500 16000/170 0 18000 1 13/14 6 5.3/4.7 11 13/14 6 5.3/4.7 11 C 14 14/14 13/14 6 5.3/4.7 11 11 AC 2 8.6 AC No 48/630 1050 \$.8 930 1028×570× 5.8 930 1200 //AC MOSFET/S CURTIS | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 13/14 5.3/5 c Hydraulic cal Mechanical 15 AC 0 160 AC No 1530 780 128×710×780 5.8 1200 1550 AC MOSFET/AC S | 115
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MOSFET/AC | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 280/370 0 2000/21000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 1 Mechanical 15AC 15AC 10 AC 10 AC 10 AC 10 AC 1530 1530 30 1028×710×780 1028×710×780 1028×710×780 6.5 6.7 1200 1200 1550 1550
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 | a) lifting height Ti the Without File m mm (1 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 140 0 0 1191 0 0 1291 1 70 1841 1 | BWD WD BWD (°) (°) 5 10 | Loed center(
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Ibs
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4800
4800 |
| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aisle width for pallets 1000 x 1200 crossways 4.34 Aisle width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Foravbar pull, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Acceleration time, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 6.11 Drive motor rating S2 60 min 6.2 Lift motor rating S2 60 min 6.3 Battery acc. to DIN 43 531/35/36 A,B,C, no 6.4 Battery voltage, nominal capacity K5 6.5 Battery weight 6.6 Min.battery weight 6.7 Energy consumption acc. to VDI cycle 6.8 Min.battery weight 6.9 Max
 | m1(mm)
m2(mm)
Ast(mm)
b13(mm)
b13(mm)
b13(mm)
km/h
mm/s
mm/s
N
N
%
%
S
S
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kW
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kW

 | 100
110
3506
3706
1900
620
14/14
290/440
300/410
9000/1000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
980×465×76
4.4
700
980×465×76
4.4
700
900
MOSFET/A
CURTIS
1234+125
 | 100 110 3506 3706 1900 620 14/14 290/40 300/410 0 9000/10000 11000 12/13 15/16 5.0/5.3 Hydraulic No 48/420 760 980×465×780 4.4 700 900 CURTIS 3 1234+1253 | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 760 980×465×780 4.6 700 900 MOSFET/AC CURTIS 1234+1253 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14000 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 DC No 48/630 1050 1028×570×780 5.0 930 1200 MOSFET/AC CURTIS 1236+1253 | 112
120
3745
3945
2090
730
14/14
230/430
215/410
16000/17000
18000
11/12
13/14
5.3/4.7
Hydraulic
Mechanical
11 AC
8.6 DC
No
48/630
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1028×570×780
5.8
930
1200
MOSFET/AC
CURTIS
1236+1253 | 112
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3885
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230/430
215/410
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5.3/5
Hydraulic
Mechanical
15 AC
10 DC
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MOSFET/AC
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1236+1253 | 115
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11/12
13/14
5.3/5
Hydraulic
Mechanical
15AC
10 DC
No
80/500
1530
1530
1028×710×780
6.5
1200
1550
MOSFET/AC
CURTIS
1236+1253 | 115
125
3985
4185
2310
730
12/13
210/400
260/370
260/370
20500/21000
23000
11/12
3000
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3506
3706
1900
620
14/14
290/440
300/410
9000/10000
11000
12/13
15/16
5.0/5.3
Hydraulic
Mechanical
8 AC
8.6 AC
No
48/420
760
980×465×780
4.4
700
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MOSFET/AC
CURTIS
1234+1234 | 100
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100 | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/40 286/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No 48/420 48/63 760 1028/57 980×465×780 1028×57 4.6 5.0 700 930 900 1200 MOSFET/AC MOSFE CURTIS CURTIS 1234+1234 1236+1 | 112 120 3745 3945 2090 730 14/14 0 230/430 20 215/410 500 16000/170 0 18000 1 13/14 6 5.3/4.7 11 13/14 6 5.3/4.7 11 AC 2 8.6 AC No 48/630 1050 \$.8 930 1028×570× 5.8 930 1200 //AC //AC MOSFET/ 8 CURTIS 234 1236+12 | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 000 16000/17000 18000 11/12 13/14 5.3/5 c Hydraulic cal Mechanical 15 AC 0 10 AC No 1530 780 128×710×780 5.8 1200 1550 AC MOSFET/AC S CURTIS 34 1236+1236
 | 115
125
3905
4105
2230
730
14/14
250/400
260/390
20000 /21000
22000
11/12
13/14
5.3/5
Hydraulic
Mechanical
15AC
10AC
No
80/500
1530
1028×710×780
6.5
1200
1550
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aisle width for pallets 1000 x 1200 crossways 4.34 Aisle width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.10 Service brake 5.11 Parking brake 6.1 Drive motor rating S2 60 min 6.2 Lift motor rating s2 80 min 6.3 Battery oct. to DIN 43 531/35/36 A,B,C, no 6.4 Battery weight 6.5 Battery weight 6.6 Battery weight 6.7 Energy consumption acc. to VDI cycle 6.8 Min.battery weight
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8 AC
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Hydraulic
Mechanical
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8.2 DC
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15AC
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Hydraulic
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175 | 115 125 3965 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical 15AC 10 AC No 80/500 1530 1028×710×780 6.7 1200 1550 MOSFET/AC CURTIS 1238+1236 175 | 100 110 3506 3706 1900 620 14/14 290/440 300/1000 9000/10000 9000/10000 12/13 15/16 5.0/5.3 Hydraulic Hydraulic 8 AC 8.6 AC No 48/420 760 980×465×780 4.4 700 900 //OSFET/AC ACS488-3 145 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 280/440 285/440 300/410 275/420 00/10000 9500/11000 11000 12000 12/13 12/13 15/16 5.1/5.3 50/410 285/440 300/410 275/420 00/10000 9500/11000 12/13 12/13 15/16 5.1/5.3 50/5.3 5.1/5.3 bydraulic Hydraulic schanlcal Mechanical 8 AC 8.6 AC No No 760 760 760 760 9445×780 980×465×784 4.4 4.6 700 900 900 900 SFET/AC MOSFET/AC 5P+ACS48S-23P
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Mechanical
15 AC
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MOSFET/AC | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 280/370 0 2000/21000 20500/21000 22000 23000 11/12
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 | 2 | 0-2.51 A series
Model Iffi
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aisle width for pallets 1000 x 1200 crossways 4.34 Aisle width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.10 Service brake 5.11 Parking brake 6.1 Drive motor rating S2 60 min 6.2 Lift motor rating S3 15% 6.3 Battery oct. to DIN 43 531/35/36 A,B,C, no 6.4 Battery weight 6.5 Battery weight 6.6 Min.battery weight 6.7 Energy consumption acc. to VDI cycle 6.8 Min.battery weight
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3706
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620
14/14
290/440
300/410
9000/1000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
980×465×76
4.4
700
980×465×76
4.4
700
900
MOSFET/A
CURTIS
1234+125
 | 100 110 3506 3706 1900 620 14/14 290/40 300/410 0 9000/10000 11000 12/13 15/16 5.0/5.3 Hydraulic No 48/420 760 980×485×780 4.4 700 900 CURTIS 3 1234+1253 145 65 | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 760 980×485×780 4.6 700 900 MOSFET/AC CURTIS 1234+1253 145 65 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14000 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 DC No 48/630 1050 1028×570×780 5.0 930 1200 MOSFET/AC CURTIS 1236+1253 | 112
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14/14
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13/14
5.3/4.7
Hydraulic
Mechanical
11 AC
8.6 DC
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1028×570×780
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MOSFET/AC
CURTIS
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16000/17000
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13/14
5.3/5
Hydraulic
Mechanical
15 AC
10 DC
No
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1530
1028×710×780
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MOSFET/AC
CURTIS
1236+1253 | 115
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20000 /21000
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Hydraulic
Mechanical
15AC
10 DC
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1028×710×780
6.5
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1550
MOSFET/AC
CURTIS
1236+1253 | 115
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3985
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2310
730
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No
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760
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Hydraulic
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5.0/5.3
Hydraulic
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CURTIS
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1234+1234 | 100 112 110 120 3506 374 3706 394 1900 2094 680 730 13.5/14 14/1 285/40 286/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No 48/420 48/63 760 1028/57 980×465×780 1028×57 4.6 5.0 700 930 900 1200 MOSFET/AC MOSFE CURTIS CURTIS 1234+1234 1236+1 | 112 120 3745 3945 2090 730 14/14 0 230/430 20 215/410 500 16000/170 0 18000 2 11/12 1 13/14 6 5.3/4.7 lice Hydrauli lcal Mechanke 0 48/630 1050 5.8 930 1200 //AC MOSFET/ 8 CURTIS 234 1236+12 175 65 | 112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 00 18000 11/12 13/14 5.3/5 c Hydraulic 15 AC 10 AC No 80/500 1530 780 128×710×780 5.8 1200 5.8 1200 5.8 1220 1550 AC MOSFET/AC S CURTIS 34 1236+1236 175 65
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Hydraulic
Mechanical
15AC
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 | 112 120 3745 3945 2090 730 14/14 280/40 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1028×570×780 5.0 930 12000 MOSFET/AC KOLLM ACS48M-35P 175 65 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1050 0 1028×570×780 5.8 930 1200 MOSFET/AC WORGEN >ACS48M-23P | 112
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18000
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5.3/5
Hydraulic
Mechanical
15 AC
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No
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1028×710×78
5.8
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MOSFET/AC | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 260/370 0 2000/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 1 Mechanical 15AC 15AC 10 AC 10 AC 10 AC 10 AC 1530 1530 30 1028×710×780 1028×710×780 1028×710×780 30 1028×710×780 1028×710×780 30 1028×710×780 1260 1550 6.5 6.7 1200 1200 1550 C MOSFET/AC MOSFET/AC 80M-35P+ACS80M-23P 175 175 65 65
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M270 270
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M350 356
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aisle width for pallets 1000 x 1200 crossways 4.34 Aisle width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.10 Service brake 5.11 Parking brake 6.1 Drive motor rating S2 60 min 6.2 Lift motor rating at S3 1/35/36 A,B,C, no 6.4 Battery voltage, nominal capacity K5 6.5 Battery weight 6.6 Battery weight 6.7 Energy consumption acc. to VDI cycle 6.8 Min.battery weight 6.9 Max. battery weight <td>m1(mm) m2(mm) Ast(mm) Ast(mm) b13(mm) b13(mm) km/h mm/s mm/s mm/s % % % <</td> <td>100
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Hydraulic
Mechanics
8 AC
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Hydraulic
Mechanical
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Mechanical
15AC
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8 AC
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1</td> <td>@500mm Los 2.5t 2 2500 2 2000 1 1900 1 1600 1</td> <td>Capacity (Mast Id canter@500m Front Dual The 21 2.5t kg kg 2000 2500 2000 2150 <t< td=""><td>Load centen
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620
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290/440
300/410
9000/1000
12/13
15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2
DC
No
48/420
760
980×465×76
4.4
700
980×465×76
4.4
700
900
MOSFET/A
CURTIS
1234+125
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 | 2 | 0-2.51 A series
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M300 300
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M360 366
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 | a) lifting height Tr the Without participation FN m mm m mm 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 140 0 1291 100 1291 120 1591 150 1487 15 1552 | BWD WD BWD (°) (°) 5 10 | Load center
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aisle width for pallets 1000 x 1200 crossways 4.34 Aisle width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.10 Service brake 5.11 Parking brake 6.1 Drive motor rating S2 60 min 6.2 Lift motor rating S3 15% 6.3 Battery oct. to DIN 43 531/35/36 A,B,C, no 6.4 Battery weight 6.5 Battery weight 6.6 Min.battery weight 6.7 Energy consumption acc. to VDI cycle 6.8 Min.battery weight
 | m1(mm) m2(mm) Ast(mm) Ast(mm) b13(mm) b13(mm) km/h mm/s mm/s M % <td>100
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9000/1000
12/13
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5.0/5.3
Hydraulic
Mechanics
8 AC
8.2
DC
No
48/420
760
980×465×76
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Hydraulic
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11 AC
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Hydraulic
Mechanical
15AC
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5.5/5.2
Hydraulic
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8 AC
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145
1234+1234</td> <td>100 112 110 120 3506 3744 3706 3944 1900 2094 680 730 13.5/14 14/1 285/40 286/4 275/420 285/4 9500/11000 12000/1 12/13 11/1 15/16 13/1 5.1/5.3 5.2/4 Hydraulic Hydrau 8 AC 11 A 8.6 AC 8.6 A No No 48/420 48/63 760 1028 980×465×780 1028×574 980×465×780 1028×574 4.6 5.0 700 9300 900 1200 MOSFET/AC MOSFE CURTIS CURTIS 145 175 65 65</td> <td>112 120 3745 3945 2090 730 14/14 0 230/430 20 215/410 500 16000/170 0 18000 2 11/12 1 13/14 6 5.3/4.7 lice Hydrauli 1cal Mechanke 0 48/630 1050 8.6 AC No 48/630 1050 5.8 930 1200 //AC MOSFET/ 8 CURTIS 234 1236+12 175 65 74 74</td> <td>112 125 3885 4085 2230 730 14/14 0 230/430 0 215/410 00 18000 11/12 13/14 5.3/5 c Hydraulic 15 AC 10 AC No 80/500 1530 780 128×710×780 5.8 1200 550 AC MOSFET/AC S CURTIS 34 1236+1236 175 65 74</td> <td>115
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Mechanical
15AC
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Hydraulic
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1028×710×780 30 1028×710×780 1028×710×780 30 1028×710×780 1260 1550 6.5 6.7 1200 1200 1550 C MOSFET/AC MOSFET/AC 80M-35P+ACS80M-23P 175 175 65 65</td> <td>2</td> <td>0-2.51 A series
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2000</td><td>@500mm Los Tire 2.5t kg 2 2500 2 2000 1 1900 1 1600 1 1200 1</td><td>Capacity (Mast 1 ad center@500m Front Dual The 21 2.51 kg kg 2000 2500 <</td><td>Load centen
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15/16
5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
980×465×76
4.4
700
980×465×76
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900
MOSFET/A
CURTIS
1234+125
145
65 | 100 110 3506 3706 1900 620 14/14 290/40 300/410 0 9000/10000 11000 12/13 15/16 5.0/5.3 Hydraulic No 48/420 760 980×485×780 4.4 700 900 CURTIS 3 1234+1253 145 65 | 100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 760 980×485×780 4.6 700 900 MOSFET/AC CURTIS 1234+1253 145 65 | 112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14000 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 DC No 48/630 1050 1028×570×780 5.0 930 1200 MOSFET/AC CURTIS 1236+1253 175 65 | 112
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Hydraulic
Mechanical
11 AC
8.6 DC
No
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1028×570×780
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MOSFET/AC
CURTIS
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14/14
250/400
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5.3/5
Hydraulic
Mechanical
15AC
10 DC
No
80/500
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1028×710×780
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MOSFET/AC
CURTIS
1236+1253
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12/13
210/400
260/370
20500/21000
23000
11/12
3000
11/12
13/14
5.5/5.2
Hydraulic
35/5.2
Hydraulic
155/5
10 DC
1550
1028×710×780
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1200
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MOSFET/AC
CURTIS
1238+1253
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Hydraulic
Mechanical
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5.0/5.3
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Hydraulic
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Hydraulic
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8.6 AC
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8.6 AC
8.6 AC
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980×465×780
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Hydraulic
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65 | 115 125 3965 4185 2310 730 12/13 210/400 260/370 20500/21000 23000 11/12 13/14 5.5/5.2 Hydraulic Mechanical 15AC 10 AC No 80/500 1530 1028×710×780 6.7 1200 1550 MOSFET/AC 175 65 | 100 110 3506 3706 1900 620 14/14 290/440 300/410 300/10000 90 12/13 15/16 5.0/5.3 Hydraulic Hydraulic 8.6 AC No 48/420 760 980×465×780 980×465×780 4.4 700 900 ACS48S-3 145 65 72 | 100 100 110 110 3506 3506 3706 3706 1900 1900 620 680 14/14 13.5/14 285/440 285/440 360/410 275/420 00/10000 9500/11000 11000 12000 12/13 12/13 15/16 5.1/5.3 50/410 285/400 12/000 9500/11000 12/13 12/13 15/16 5.1/5.3 50/4700 950/470 schanical Mechanical 8 AC 8AC 8.6 AC 8.6 AC No No 760 760 760 760 944/420 48/420 760 700 900 900 SFET/AC MOSFET/AC 5P+ACS48S-23P 145 145 65
 | 112 120 3745 3945 2090 730 14/14 280/40 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1028×570×780 5.0 930 12000 MOSFET/AC KOLLM ACS48M-35P 175 65 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1028×570×780 5.8 930 1200 MOSFET/AC WORGEN *ACS48M-23P 175 65 | 112
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Hydraulic
Mechanical
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aisle width for pallets 1000 x 1200 crossways 4.34 Aisle width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Max. gradeability, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 6.11 Drive motor rating S2 60 min 6.2 Lift motor rating S2 80 min 6.3 Battery oot.to DIN 43 531/35/36 A,B,C, no 6.4 Battery voltage, nominal capacity K5 6.5 Battery weight 6.6 Battery weight 6.7 Energy consumption acc. to VDI cycle 6.8 Min.battery weight 6.9 Max. batt
 | m1(mm) m2(mm) Ast(mm) Ast(mm) b13(mm) b13(mm) km/h mm/s mm/s mm/s mm/s %

 | 100
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1900
620
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290/440
300/410
9000/1000
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5.0/5.3
Hydraulic
Mechanics
8 AC
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DC
No
48/420
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980×465×76
4.4
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900
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13/14
5.2/4.6
Hydraulic
Mechanical
11 AC
8.6 DC
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1028×570×780
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5.3/4.7
Hydraulic
Mechanical
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14/14
250/400
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20000 /21000
22000
11/12
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5.3/5
Hydraulic
Mechanical
15AC
10 DC
No
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Φ24 Pin | 115
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Hydraulic
3.5/5.2
Hydraulic
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1900
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290/440
300/410
9000/10000
11000
12/13
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5.0/5.3
Hydraulic
Mechanical
8 AC
8.6 AC
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48/420
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980×465×780
4.4
700
980×465×780
4.4
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MOSFET/AC
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 | 112 120 3745 3945 2090 730 14/14 0 230/430 20 215/410 500 16000/170 0 18000 2 11/12 4 13/14 5 5.3/4.7 11 13/14 6 5.3/4.7 11 AC 2 8.6 AC No 48/630 1050 \$.8 930 1028×570× 5.8 930 1200 //AC //AC MOSFET/ 8 CURTIS 234 1236+12 175 65 74 \$.42 Pla | 112 125 3885 4085 2230 730 14/14 230/430 215/410 00 215/410 00 18000 11/12 13/14 5.3/5 c Hydraulic 15 AC 10 AC No 80/500 1530 780 128×710×780 5.8 1200 1550 AC MOSFET/AC S CURTIS 34 1236+1236 175 65 74 4024 Pin | 115
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13/14
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Hydraulic
Mechanical
15 AC
10 AC
No
80/500
1530
1028×710×78
5.8
1200
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MOSFET/AC
ACS
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024 Pin | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 280/370 0 2000/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 1 Mechanical 15AC 15AC 10 AC 10 AC 10 AC 10 AC 1530 1530 30 1028×710×780 1028×710×780 1028×710×780 30 1028×710×780 1028×710×780 30 1028×710×780 1028×710×780 30 1028×710×780 10550 C MOSFET/AC MOSFET/AC 80M-35P+ACS80M-23P 175 175 65 65 65 74 <td< td=""><td>2</td><td>0-2.51 A series
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| 4.31 Ground clearance, laden, below mast 4.32 Ground clearance, centre of wheelbase 4.33 Aisle width for pallets 1000 x 1200 crossways 4.34 Aisle width for pallets 800 x 1200 crossways 4.35 Turning radius 4.36 Internal turning radius 5.1 Travel speed, laden/unladen 5.2 Lift speed, laden/unladen 5.3 Lowering speed, laden/unladen 5.4 Gradeability, laden/unladen 5.5 Drawbar pull, laden/unladen 5.6 Max. Drawber pull, laden/unladen 5.7 Gradeability, laden/unladen 5.8 Acceleration time, laden/unladen 5.9 Acceleration time, laden/unladen 5.11 Parking brake 6.11 Drive motor rating S2 60 min 6.2 Lift motor rating s2 80 min 6.3 Battery oot.to DIN 43 531/35/36 A,B,C, no 6.4 Battery weight 6.5 Battery weight 6.6 Max.battery weight 6.7 Energy consumption acc. to VDI cycle 6.8 Min.battery weight 6.9 Max.battery weight
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9000/1000
12/13
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5.0/5.3
Hydraulic
Mechanics
8 AC
8.2 DC
No
48/420
760
980×465×75
4.4
700
980×465×75
4.4
700
900
MOSFET/A
CURTIS
1234+125
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 3506 3706 1900 620 14/14 280/440 300/410 0 9000/10000 112/13 15/16 5.0/5.3 Hydraulic Mechanical 8 AC 8.2 DC No 48/420 760 900×465×780 4.4 700 900 C MOSFET/AC CURTIS 3 1234+1253 145 65 72 024 Pln 22</td><td>100 110 3506 3706 1900 680 13.5/14 285/440 275/420 9500/11000 12000 12/13 15/16 5.1/5.3 Hydraulic Mechanical 8AC 8.2 DC No 48/420 760 980×485×780 4.6 700 900 MOSFET/AC CURTIS 1234+1253 145 65 73</td><td>112 120 3745 3945 2090 730 14/14 280/440 285/420 12000/12500 14000 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 DC No 48/630 1050 1028×570×780 5.0 930 1200 MOSFET/AC CURTIS 1236+1253 175 65 73</td><td>112
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Hydraulic
Mechanical
11 AC
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65
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15AC
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MOSFET/AC
CURTIS
1236+1253
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74</td><td>115
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3985
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20500/21000
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3000
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5.5/5.2
Hydraulic
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Hydraulic
Mechanical
8 AC
8.6 AC
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250/400
260/390
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22000
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5.3/5
Hydraulic
Mechanical
15AC
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No
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Hydraulic
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 5.5/5.2 Hydraulic Hydraulic 1 Mechanlcal 15AC 15AC 10 AC 10 AC 10 AC 10 AC 1530 1530 30 1028×710×780 1028×710×780 1028×710×780 30 1028×710×780 1550 1550 C MOSFET/AC 80M-35F+ACS80M-23P 175 175 65 65 74 74</td><td>2</td><td>0-2.51 A series
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Mechanics
8 AC
8.2 DC
No
48/420
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980×465×75
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230/430
215/410
16000/17000
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Hydraulic
Mechanical
11 AC
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5.3/5
Hydraulic
Mechanical
15AC
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DC
No
80/500
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1028×710×780
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MOSFET/AC
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260/370
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Hydraulic
Mechanical
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8.6 AC
No
48/420
760
980×465×780
4.4
700
980×465×780
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MOSFET/AC
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1234+1234
145
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Hydraulic
Mechanical
15AC
10AC
No
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 | 112 120 3745 3945 2090 730 14/14 280/40 285/420 12000/12500 14/14 285/420 12000/12500 14/00 11/12 13/14 5.2/4.6 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1028×570×780 5.0 930 1200 200 MOSFET/AC KOLLM ACS48M-35P 175 65 73 | 112 120 3745 3945 2090 730 14/14 230/430 215/410 16000/17000 18000 11/12 13/14 5.3/4.7 Hydraulic Mechanical 11 AC 8.6 AC No 48/630 1050 0 1028×570×780 5.8 930 1200 MOSFET/AC WORGEN +AC\$48M-23P 175 65 74 | 112
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18000
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Hydraulic
Mechanical
15 AC
10 AC
No
80/500
1530
1028×710×78
5.8
1200
1550
MOSFET/AC
ACS
175
65
74 | 115 115 125 125 3905 3985 4105 4185 2230 2310 730 730 14/14 12/13 250/400 210/400 260/390 280/370 0 2000/21000 22000 23000 11/12 11/12 13/14 13/14 5.3/5 5.5/5.2 Hydraulic Hydraulic 1 Mechanlcal 15AC 15AC 10 AC 10 AC 10 AC 10 AC 1530 1530 30 1028×710×780 1028×710×780 1028×710×780 30 1028×710×780 1550 1550 C MOSFET/AC 80M-35F+ACS80M-23P 175 175 65 65 74 74
 | 2 | 0-2.51 A series
Model IIfti
M250 25
M270 27
M300 30
M300 30
M300 30
M300 30
M300 30
M300 30
M300 30
M300 40
M450 45
U250 25
U270 27
U300 30
U300 30
U300 36
U300 36
M450 45
N450 45
N450 45
N480 48
N500 50
 | mast spect
n mm
20 1786
20 1886
20 2066
20 2186
20 2286
20 2336
20 2586
20 | Overall heights With backresst With backresst mm m 3556 32 3756 34 4056 37 4356 42 4556 42 5056 42 5056 52 3756 33 4056 32 3756 32 3756 32 3756 32 4056 42 5056 42 5056 42 4056 32 3756 32 4056 32 5056 42 5056 42 5056 42 5056 42 5056 52 5056 52 5056 52 6056 52 6056 52 6056 52 7056 61 | Initian Free thout Will krest backd nm mm 234 14 434 14 734 14 234 14 234 14 234 14 234 14 234 14 234 14 234 14 234 14 234 14 235 72 385 82 385 122 385 147 218 147 219 93 219 102 219 124 219 132 719 155 | a lifting height Ti the Without Fill m mm () n mm () 0 140 () 0 140 () 0 140 () 0 140 () 0 140 () 0 140 () 0 140 () 0 140 () 0 140 () 0 140 () 0 140 () 0 140 () 0 140 () 0 1291 () 70 1841 () 0 1267 () 50 1387 () 50 1487 () 15 1552 () 30 1717 () 30 1932 () | Filting range WD BWD (°) (°) 5 10 5 10 5 10
5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 10 5 6 5 6 5 6 5 6 5 6 5 6 5 6 | Loed center(
Single
2t
22000
2000
2000
2000
2000
2000
2000 | @500mm Los 2.5t 2 2500 2 2000 1 1900 1 1600 1 800 1 | Capacity (Mast 1 ad center@500m Front Dual The 21 2.51 kg kg 2000 2500 < | Load centen
Single T 4000 3 1bs 4 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 4000 3 3800 4 4000 3 3400 3 4000 3 3800 4 4000 3 3800 4 4000 3 3800 4 4000 3 3800 4 3000 3 3000 3 2800 3 2100 3 | Column Load of From 5000 4000 lbs lbs 5000 4000 5000 3000 4000 3800 4000 3800 3400 3200 2400 2900 | t Dual The
5000
Ibs
5000
5000
5000
5000
5000
5000
4800
4800 |

AC3: means Curtis AC traveling system with DC Pump system, semi-AC system AC4: means Curtis AC traveling system with AC Pump system, full-AC system AD2: means Danaher AC traveling system with AC Pump system, full AC system

on:
L

= With sideshift minus 150kg, with integrated sideshift minus 100kg. = With solid tyre, load capacity increase 80kg.