



X Series Electric Forklift Truck

with capacities of 6,000 to 10,000kg







Exterior

- / A new exterior design method is used to form a stylish and elegant exterior with streamlined curved surfaces and smooth ethereal lines.
- / The vehicle is compact, simple and sturdy in appearance.
- / A fully enclosed console space.

Stability

/ Small-diameter solid tires, front and rear battery sets and other technologies are used to enable excellent stability of the vehicle.



Comfort

- / The inclination angle of the ergonomically designed hand wheel is adjustable and the seat can be adjusted 150mm forwards and backwards, so that the operator can choose the best driving position.
- / Two independent hydraulic systems for steering braking and hydraulic lifting respectively are used to ensure the steering braking performance and the combined operations to be carried out.
- / The dashboard, tilt cylinder and flat bottom panel are designed to be fully enclosed to enable more comfortable and safer operations.
- / The multifunctional color-screen instruments have clear human-computer interfaces displaying clear readings.
- / Personalized design: overlarge storage bin, USB port, etc.

Safety

- / The optimized design of the wide-view mast, wide-view overhead guard and low dashboard enables a broader view of the operator and higher safety.
- / The LED headlights and combination lights enable the operator to have a good view in various circumstances.
- / The all-round vision rearview mirror provides a broader rear view and higher driving safety.
- / The intelligent sensing enables buffered descending. When the fork is 100 - 60mm away from the ground, the descending will automatically slow down, so that the goods and pallet will not hit the ground and the goods and ground can be protected effectively.
- / The electronic and hydraulic overload protection devices comply with safety regulations.
- / An optional OPS safety system is provided.

Maintainability

- / The fully open front and rear battery lids easily facilitate battery maintenance.
- / The innovative two-door structure with one door, respectively, on the left and right sides of the forklift easily facilitates the maintenance of the motor, oil pump and electric control of the forklift and enables good resistance to dust and water.
- / The foot panel can be dismounted without a tool and facilitates the overhaul and maintenance of the driving motor and various systems.
- / The brake fluid can be added after the shroud cap and the oil tank cap are opened.
- / An optional laterally-dismounted battery is provided to enable quick replacement of the battery.















Advancement

- / The high-frequency MOSFET integrated controller ensures smooth and accurate driving and lifting control, and has excellent speed regulation performance, good performance of electronic control matching the motor, functions of regenerative braking, reverse braking and anti-sliding on ramps, etc. and high safety and reliability.
- / The branded multifunctional color-screen instruments have the functions of battery display, timer and fault diagnosis and can accurately display information under harsh environments.
- / The branded AC controller enables the forklift's driving, steering, lifting, tilting and other actions to be controlled by a computer.
- / Regenerative braking (when stopping, slowing down, reversing or driving down a ramp, etc., being energy-saving and efficient, the forklift can have its drive motor working as a power generator to charge the battery through the controller.)
- / The main electrical components such as the motor controller, contactor, power plug and emergency cut-off switch are all branded high-quality products.

High speed, high efficiency

- / With several speed gears, the vehicle is adapted to different operating environments.
- / With a high-power driving motor and a high speed ratio gearbox, an 8t vehicle, for example, can have its maximum full-load driving speed increased to 14.5km/h and maximum full-load upslope degree increased by up to 14%.
- / A high-power oil pump motor and a large-displacement silent pump are used to significantly improve the lifting speed. An 8t vehicle, for example, can have its maximum full-load lifting speed increased to 300mm/s.
- / A new compact design concept is adopted to reduce the width of the vehicle.
- / Light weight and low driving power consumption. The brake kinetic energy regeneration system effectively saves on electric power and improves the use time after a single charge.

Battery Specification

Battery	Capacity (Ah/5h)	6t	7t	8t	big8t	9t	10t
	720	•					
	810	0	•				
	945	0	0	•	•		
Lead-acid	1035		0	0			
	1104				0	•	
	1260				0	0	•
	1380				0	0	0
	542	•	•	•			
Lithium	606	0	0	0	•	•	•
	813	0	0	0	0	0	0

Options

- / Seamless solid tire
- / Triple and quadruple multiway valves
- / Alarm light
- / Rear LED operation light
- / Blue light
- / Rear reversing armrest horn button
- / Large-capacity battery
- / PVC ceiling
- / Battery charger
- / Chair sensing system
- / Electro-hydraulic proportional valve, thumb switch
- / Video monitoring system
- / Fully-suspended seat
- / Fully enclosed cab
- / Left and right rear view mirrors
- / Free duplex mast
- / Free triplex mast
- / Forks of other lengths
- / Heightened or widened fork carriage
- / Other attachments
- / Double front wheels
- / Battery removed sideways



Note: • Battery Std; • Battery Opt

Standard specification

- / AC electric control motor
- / Emergency power off switch
- / Multifunctional color-screen instruments
- / Super-elastic solid tire
- / Two-way multi-way valve
- / Rubber pedal pads of all sizes
- / 3 m duplex wide-field-of-view mast
- / Vehicle LED lights
- / Panoramic rear view mirror
- / Fully hydraulic power steering
- / Angle-adjustable steering column
- / Horn, reversing buzzer
- / Large tool box, folder
- / Intelligent descending buffering device
- / Traction pin
- / Silent gear pump



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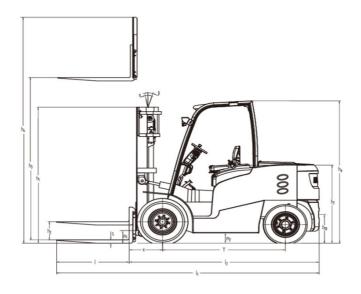
	1.	1 Manufacturer	Hangcha Group										
50	1.	2 Manufacturer's type designation		CPD60-XC4	CPD70-XC4	CPD80-XC4	CPD80-XLC4	CPD90-XC4	CPD100-XC4				
Distinguishing mark	1.	3 Drive: electric (battery or mains), diesel, petrol, fuel gas		Electric	Electric	Electric	Electric	Electric	Electric				
nguish mark	1.4	4 Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated	Seated	Seated	Seated	Seated				
ng m	1.	5 Rated capacity/rated load	Q (kg)	6000	7000	8000	8000	9000	10000				
isti	1.	6 Load centre distance	c (mm)	600	600	600	900	600	600				
Q	1.	8 Load distance, centre of drive axle to fork	x (mm)	598,5	603,5	623,5	680	690	690				
	1.	9 Wheelbase	y (mm)	2030	2030	2030	2500	2500	2500				
ht	2.		kg	9600	10280	11780	13530	13400	13780				
Weight	2.	2 Axle loading, laden front/rear	kg	13600/2000	15180/2100	17600/2180	19130/2400	19900/2500	21230/2550				
3	2.		kg	4000/5600	3950/6300	4680/7100	6030/7500	6200/7200	6080/7700				
.s	3.			SE	SE	SE	SE	SE	SE				
chassis	_	2 Tyre size, front		355/65-15	355/65-15	355/50-15	8.25-15	8.25-15	300-15				
ch	3.			250-15	250-15	250-15	250-15	250-15	250-15				
Tyres,	3.			2x/2	2x/2	2x/2	4x/2	4x/2	4x/2				
[yr	3.		b10 (mm)	1574	1574	1623	1489	1489	1493				
	3.		b ₁₁ (mm)	1536,5	1536,5	1536,5	1536,5	1536,5	1536,5				
	-	1 Tilt of mast/fork carriage forward/backward	α/β(°)	5/10	5/10	5/10	5/10	5/10	5/10				
	4.	2 Height, mast lowered	$h_1 (mm)$	2500	2500	2650	2700	2700	2700				
	4.	3 Free lift	$h_2 (mm)$	160	160	175	200	200	200				
	4.	4 Lift	h_3 (mm)	3000	3000	3000	3000	3000	3000				
	4.	5 Height, mast extended	h_4 (mm)	4407	4407	4407	4530	4530	4530				
	4.	5	$h_6 (mm)$	2565	2565	2565	2565	2565	2565				
	4.		$h_7 (mm)$	1430	1430	1430	1430	1430	1430				
	-	2 Coupling height	h ₁₀ (mm)	423	423	423	423	423	423				
13	_	1 0 0	l_{10} (mm)	-	4400	4420	-	-	-				
Dimensions	-	9 Overall length	. ()	4395		-	5545	4955	4955				
ens	_	0 Length to face of forks	$l_2 (mm)$	3195	3200	3220	3745	3755	3755				
in		1 Overall width	b ₁ (mm)	1870	1870	1945	1970	1970	2040				
	4.2		s/e/l (mm)	60/150/1200	65/150/1200	65/200/1200	80/200/1800	70/200/1200	80/170/1200				
	_	3 Fork carriage DIN 15 173 ISO 2328, class/type A,B		ISO 2328 4A	ISO 2328 4A	ISO 2328 4A	ISO 2328 4A	ISO 2328 5A	ISO 2328 5A				
	4.2	4 Fork-carriage width	b ₃ (mm)	1700	1700	1700	1800	1800	1800				
	4.2	5 Distance between fork-arms	b ₅ (mm)	300-1700	300-1700	300-1700	400-1800	400-1800	400-1800				
	4.3	1 Ground clearance, laden, below mast	$m_1 (mm)$	183	183	183	183	183	183				
	4.3	2 Ground clearance, centre of wheelbase	m ₂ (mm)	200	200	200	200	200	200				
	1.34	 Aisle width for pallets 1000 x 1220 crossways 	Ast (mm)	4848,5	4853,5	4873,5	5230	5240	5240				
	1.34		Ast (mm)	5048,5	5053,5	5073,5	5430	5440	5440				
	4.3		W _a (mm)	3050	3050	3050	3350	3350	3350				
nta		1 Travel speed, laden/unladen	km/h	15/15.5	15/15.5	14.5/15.5	14.5/15.5	13.5/15.5	13.5/15.5				
ŝ	5.		m/s	0.34/0.39	0.32/0.39	0.3/0.39	0.3/0.44	0.28/0.4	0.25/0.4				
nce		3 Lowering speed, laden/unladen	m/s	0.45/0.4	0.5/0.34	0.545/0.345	0.545/0.345	0.545/0.345	0.545/0.345				
ma	5.	-	N	36000	36000	36000	36000	36000	36000				
0.L	5.		%	16	15	14	13	12	12				
Performance data	5.1	0 Service brake		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic				
-		Parking brake	1 337	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical				
		1 Drive motor rating S2 60 min	kW	35	35	35	35	35	35				
	_	2 Lift motor rating at S3 15%	kW	40	40	40	52	52	52				
ic-	6.	, , , , , , , , , , , , , , , , , , , ,	37/41	no	no	no	no	no	no				
llectric- engine	6.		V/Ah	96/720	96/810	96/945 2828	96/945	96/1104 3624	96/1260				
Electric- engine	6.	5 Battery weight Battery dimensions	kg l/b/h(mm)	2464 1420×610×570	2834		3174		3960				
	-								4723				
	⊢	Max. battery weight Min. battery weight	kg	2969 2464	3498 2834	3498 2828	4723 3174	4723 3624	3960				
	0	Min. battery weight 1 Type of drive unit	kg	MOSFET/AC	2834 MOSFET/AC	2828 MOSFET/AC	3174 MOSFET/AC		3960 MOSFET/AC				
		1 Manufacturer/Type		CURTIS	CURTIS	CURTIS	CURTIS	CURTIS	CURTIS				
_		1 Operating pressure for attachments	bar	190	190	190	190	190	190				
ai		2 Oil volume for attachments	bar l/min	190	190	190	190	190	190				
Addition data		3 Hydraulic Tank - capacity (drain & refill)	l/min liter	98	98	98	120	153	153				
PA C		8 Towing coupling, type DIN 15170	IIICI	90 Φ40 Pin	Φ40 Pin	Φ40 Pin	Φ40 Pin	Φ40 Pin	Φ40 Pin				
	10	or owing coupling, type Dirv 131/0		Ψ T U Γ III	Ψ T U Γ III	Ψ T U Γ III	₩ - U F III	Ψ T U F III	VTUFIII				

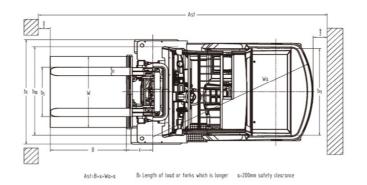


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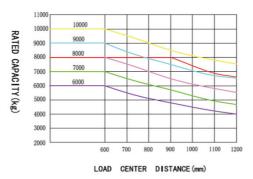
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			_						
	11.1	wanufacturer				Hangcha Group			
50		Manufacturer's type designation		CPD60-XC4-I	CPD70-XC4-I	CPD80-XC4-I	CPD80-XLC4-	CPD90-XC4-I	CPD100-XC4-
hin		Drive: electric (battery or mains), diesel, petrol, fuel gas		Electric	Electric	Electric	Electric	Electric	Electric
Distinguishing mark	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated	Seated	Seated	Seated	Seated
ng m	1.5	Rated capacity/rated load	Q (kg)	6000	7000	8000	8000	9000	10000
isti	1.6	Load centre distance	c (mm)	600	600	600	900	600	600
Q	1.8	Load distance, centre of drive axle to fork	x (mm)	598,5	603,5	623,5	680	690	690
	1.9	Wheelbase	y (mm)	2030	2030	2030	2500	2500	2500
ht	2.1	Service Weight	kg	9430	10100	11100	12480	12780	13180
Weight	2.2		kg	13560/1870	15160/1940	17000/2100	18080/2400	19280/2500	20630/2550
M	2.3	Axle loading, unladen front/rear	kg	4020/5410	4020/6080	4170/6930	4980/7500	5580/7200	5480/7700
s	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		SE	SE	SE	SE	SE	SE
issi	3.2	Tyre size, front		355/65-15	355/65-15	355/50-15	8.25-15	8.25-15	300-15
cha	3.3	Tyre size, rear		250-15	250-15	250-15	250-15	250-15	250-15
Tyres, chassis	3.5	Wheels, number front / rear ($x = driven$ wheels)		2x/2	2x/2	2x/2	4x/2	4x/2	4x/2
yre	3.6	Tread, front	b10 (mm)	1574	1574	1623	1489	1489	1493
T	3.7	Tread, rear	b ₁₁ (mm)	1536,5	1536,5	1536,5	1536,5	1536,5	1536,5
	4.1	Tilt of mast/fork carriage forward/backward	α/β(°)	5/10	5/10	5/10	5/10	5/10	5/10
		Height, mast lowered	h_1 (mm)	2500	2500	2650	2700	2700	2700
		Free lift	h ₂ (mm)	160	160	175	200	200	200
	4.4	Lift	$h_2 (mm)$ $h_3 (mm)$	3000	3000	3000	3000	3000	3000
	<u> </u>	Height, mast extended	$h_4 (mm)$	4407	4407	4407	4530	4530	4530
	<u> </u>	Height of overhead guard (cabin)	$h_6 (mm)$	2565	2565	2565	2565	2565	2565
	4.8	Seat height/stand height	h ₇ (mm)	1430	1430	1430	1430	1430	1430
	4.12	Coupling height	h ₁₀ (mm)	423	423	423	423	423	423
us	4.19	Overall length	$l_1 (mm)$	4395	4400	4420	5545	4955	4955
Isio	4 20	Length to face of forks	l ₂ (mm)	3195	3200	3220	3745	3755	3755
Dimensions	-	Overall width	b ₁ (mm)	1870	1870	1945	1970	1970	2040
Din		Fork dimensions	s/e/l (mm)	60/150/1200	65/150/1200	65/200/1200	80/200/1800	70/200/1200	80/170/1200
_		Fork carriage DIN 15 173 ISO 2328, class/type A,B	s/e/1 (mm)	ISO 2328 4A	ISO 2328 4A	ISO 2328 4A	ISO 2328 4A	ISO 2328 5A	ISO 2328 5A
		Fork-carriage width	b ₃ (mm)	1700	1700	1700	1800	1800	1800
		5							
	-	Distance between fork-arms	$b_5 (mm)$	300-1700	300-1700	300-1700	400-1800	400-1800	400-1800
	4.31		$m_1 (mm)$	183	183	183	183	183	183
	1 32								
		Ground clearance, centre of wheelbase	m ₂ (mm)	200	200	200	200	200	200
		Aisle width for pallets 1000 x 1220 crossways	m ₂ (mm) Ast (mm)	4848,5	200 4853,5	200 4873,5	5230	200 5240	5240
					200	200		200	
	.34.	Aisle width for pallets 1000 x 1220 crossways	Ast (mm)	4848,5 5048,5 3050	200 4853,5	200 4873,5	5230	200 5240	5240
ta	1.34. 1.34. 4.35	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius	Ast (mm) Ast (mm)	4848,5 5048,5	200 4853,5 5053,5	200 4873,5 5073,5	5230 5430	200 5240 5440	5240 5440
data	1.34. 1.34. 4.35	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen	Ast (mm) Ast (mm) W _a (mm)	4848,5 5048,5 3050	200 4853,5 5053,5 3050	200 4873,5 5073,5 3050	5230 5430 3350	200 5240 5440 3350	5240 5440 3350 13.5/15.5 0.25/0.4
ice data	.34. .34. 4.35 5.1 5.2	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen	Ast (mm) Ast (mm) W _a (mm) km/h	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34	200 4873,5 5073,5 3050 14.5/15.5	5230 5430 3350 14.5/15.5	200 5240 5440 3350 13.5/15.5	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345
nance data	1.34. 1.34. 1.34. 1.35 1.1 5.1 5.2 5.3 5.6	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull	Ast (mm) Ast (mm) W _a (mm) km/h m/s Ns N	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000	200 5240 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000
ormance data	1.34. 1.34. 1.34. 1.35 1.1 5.1 5.2 5.3 5.6	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull	Ast (mm) Ast (mm) W _a (mm) km/h m/s m/s	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345
erformance data	.34. .34. 4.35 5.1 5.2 5.3 5.6 5.8	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull	Ast (mm) Ast (mm) W _a (mm) km/h m/s Ns N	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic	200 5240 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000
Performance data	34. 34. 4.35 5.1 5.2 5.3 5.6 5.8 5.10	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake	Ast (mm) Ast (mm) W _a (mm) km/h m/s N/s N %	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical
Performance data	.34. .34.34. 4.35 5.1 5.2 5.3 5.6 5.8 5.10 6.1	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min	Ast (mm) Ast (mm) W _a (mm) km/h m/s N % kW	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35
Performance data	.34. .34. 4.35 5.1 5.2 5.3 5.6 5.8 5.10 6.1 6.2	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating at S3 15%	Ast (mm) Ast (mm) W _a (mm) km/h m/s N/s N %	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical
	34. 34. 4.35 5.1 5.2 5.3 5.6 5.8 5.10 6.1 6.2 6.3	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating at S3 15% Battery acc. to DIN 43531/35/36 A,B,C, no	Ast (mm) Ast (mm) W _a (mm) km/h m/s Ns Ns Ns kW kW kW	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no
	$\begin{array}{c}34.\\34.\\ 4.35\\ 5.1\\ 5.2\\ 5.3\\ 5.6\\ 5.8\\ 5.10\\ \hline \\ 6.1\\ 6.2\\ 6.3\\ 6.4 \end{array}$	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating S3 15% Battery acc. to DIN 43531/35/36 A,B,C, no Battery voltage, nominal capacity K5	Ast (mm) Ast (mm) W _a (mm) km/h m/s M/s N % % kW kW kW	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606
lectric- engine	$\begin{array}{c}34.\\34.\\ 4.35\\ 5.1\\ 5.2\\ 5.3\\ 5.6\\ 5.8\\ 5.10\\ \hline \\ 6.1\\ 6.2\\ 6.3\\ 6.4 \end{array}$	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating at S3 15% Battery voltage, nominal capacity K5 Battery weight	Ast (mm) Ast (mm) W _a (mm) km/h m/s M/s N % kW kW kW V/Ah kg	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542 580	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542 580	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542 580	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606 638	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 52 no 96/606 638
	$\begin{array}{c}34.\\34.\\ 4.35\\ 5.1\\ 5.2\\ 5.3\\ 5.6\\ 5.8\\ 5.10\\ \hline \\ 6.1\\ 6.2\\ 6.3\\ 6.4 \end{array}$	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating at S3 15% Battery voltage, nominal capacity K5 Battery weight Battery dimensions	Ast (mm) Ast (mm) W _a (mm) Km/h m/s M/s N % W kW kW kW kW kW kW kW	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625
lectric- engine	$\begin{array}{c}34.\\34.\\ 4.35\\ 5.1\\ 5.2\\ 5.3\\ 5.6\\ 5.8\\ 5.10\\ \hline \\ 6.1\\ 6.2\\ 6.3\\ 6.4 \end{array}$	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Max. gradeability, laden Max. gradeability, laden Service brake Parking brake Drive motor rating s2 60 min Lift motor rating at S3 15% Battery voltage, nominal capacity K5 Battery weight Battery dimensions Max. battery weight	Ast (mm) Ast (mm) W _a (mm) km/h m/s M/s N % V/s kW kW kW kW kW kW kW kW kW kW kg	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770
lectric- engine	.34. .34 4.35.1 5.1 5.2 5.3 5.6 5.8 5.10 6.1 6.2 6.3 6.4 6.5	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating s2 60 min Lift motor rating at S3 15% Battery acc. to DIN 43531/35/36 A,B,C, no Battery voltage, nominal capacity K5 Battery weight Battery weight Max. battery weight	Ast (mm) Ast (mm) W _a (mm) Km/h m/s M/s N % W kW kW kW kW kW kW kW	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638
lectric- engine	.34. .34 4.35.1 5.1 5.2 5.3 5.6 5.8 5.10 6.1 6.2 6.3 6.4 6.5 8.1	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating at S3 15% Battery acc. to DIN 43531/35/36 A,B,C, no Battery voltage, nominal capacity K5 Battery weight Battery dimensions Max. battery weight Min. battery weight Type of drive unit	Ast (mm) Ast (mm) W _a (mm) km/h m/s M/s N % V/s kW kW kW kW kW kW kW kW kW kW kg	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC
Electric- engine	.34. 4.35 5.1 5.2 5.3 5.6 5.8 5.10 6.1 6.2 6.3 6.4 6.5 8.1 9.1	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating S3 15% Battery acc. to DIN 43531/35/36 A,B,C, no Battery voltage, nominal capacity K5 Battery weight Battery dimensions Max. battery weight Min. battery weight Type of drive unit Manufacturer/Type	Ast (mm) Ast (mm) W _a (mm) km/h m/s M/s N % % KW kW kW kW kW kW kW kW kW	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS
Electric- engine	.34. 4.35 5.1 5.2 5.3 5.6 5.8 5.10 6.1 6.2 6.3 6.4 6.5 8.1 9.1 10.1	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating at S3 15% Battery voltage, nominal capacity K5 Battery voltage, nominal capacity K5 Battery weight Battery weight Min. battery weight Type of drive unit Manufacturer/Type Operating pressure for attachments	Ast (mm) Ast (mm) W _a (mm) km/h m/s M/s N % W kW kW V/Ah kg kg kg bar	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS 190	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS 190	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS 190	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS 190	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS 190	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS 190
Electric- engine	.34. .34. 4.35 5.1 5.2 5.3 5.6 5.8 5.10 6.1 6.2 6.3 6.4 6.5 8.1 9.1 10.1 10.2	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Lowering speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating S2 60 min Lift motor rating at S3 15% Battery voltage, nominal capacity K5 Battery voltage, nominal capacity K5 Battery weight Battery weight Max. battery weight Min. battery weight Min. battery weight Manufacturer/Type Operating pressure for attachments Oil volume for attachments	Ast (mm) Ast (mm) W _a (mm) Km/h m/s M/s N % W kW kW kW kW kW kW kg kg bar l/min	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS 190 120	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS 190 120	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS 190 120	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS 190 120	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS 190 180	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS 190 180
lectric- engine	.34. .34. 4.35 5.1 5.2 5.3 5.6 5.8 5.10 6.1 6.2 6.3 6.4 6.5 8.1 9.1 10.1 10.2 10.3	Aisle width for pallets 1000 x 1220 crossways Aisle width for pallets 1200 x 1000 lengthways Turning radius Travel speed, laden/unladen Lift speed, laden/unladen Max. Drawbar pull Max. gradeability, laden Service brake Parking brake Drive motor rating S2 60 min Lift motor rating at S3 15% Battery voltage, nominal capacity K5 Battery voltage, nominal capacity K5 Battery weight Battery weight Min. battery weight Type of drive unit Manufacturer/Type Operating pressure for attachments	Ast (mm) Ast (mm) W _a (mm) km/h m/s M/s N % W kW kW V/Ah kg kg kg bar	4848,5 5048,5 3050 15/15.5 0.34/0.39 0.45/0.4 36000 15 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS 190	200 4853,5 5053,5 3050 15/15.5 0.32/0.39 0.5/0.34 36000 14 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS 190	200 4873,5 5073,5 3050 14.5/15.5 0.3/0.39 0.545/0.345 36000 13 Hydraulic Mechanical 35 40 no 96/542 580 1420×610×580 770 580 MOSFET/AC CURTIS 190	5230 5430 3350 14.5/15.5 0.3/0.44 0.545/0.345 36000 13 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS 190	200 5240 5440 3350 13.5/15.5 0.28/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS 190	5240 5440 3350 13.5/15.5 0.25/0.4 0.545/0.345 36000 12 Hydraulic Mechanical 35 52 no 96/606 638 1500×610×625 770 638 MOSFET/AC CURTIS 190





RATED CAPACITY AND LOAD DIAGRAM



Mast Specification

			Overall height		Fre	e lift	Tilt	range	Capacity	
Туре	Max. fork height	Lowered	With backrest	Without	With backrest	Without	F	R	load capacity at 600mm	
			Dackrest	Dackrest	Dackrest	Dackrest			6t	7t
	mm	mm	mm	mm	mm	mm	(°)	(°)	kg	kg
	2500	2250	3907	3495/3667	160	160	5	10	6000	7000
	2700	2350	4107	3695/3867	160	160	5	10	6000	7000
	3000	2500	4407	3995/4167	160	160	5	10	6000	7000
	3300	2650	4707	4295/4467	160	160	5	10	6000	7000
<u>ð</u>	3600	2800	5007	4595/4767	160	160	5	10	6000	7000
.Duplex	4000	3000	5407	4995/5167	160	160	5	10	6000	7000
0.0	4300	3200	5707	5300/5467	160	160	5	8	5900	6900
STD	4500	3300	5907	5500/5667	160	160	5	8	5800	6700
	4800	3450	6207	5800/5967	160	160	5	8	5700	6500
	5000	3550	6407	6000/6167	160	160	5	8	5200	6200
	5500	3850	6907	6550/6667	160	160	5	8	5000	6000
	6000	4100	7407	7050/7167	160	160	5	8	4900	5900
	2500	2185	3637	3455/3615	1048	1230/1070	5	8	6000	7000
a	2700	2300	3837	3655/3815	1163	1345/1185	5	8	6000	7000
full Free Lift	3000	2450	4137	3955/4115	1313	1495/1335	5	8	6000	7000
	3300	2600	4437	4255/4415	1463	1645/1485	5	8	6000	7000
<u>د</u>	3600	2750	4737	4555/4715	1613	1795/1635	5	8	6000	7000
	4000	2950	5137	4955/5115	1813	1995/1835	5	8	6000	7000
	4500	2725	5907	5735	1328	1500	5	8	5500	6400
	4800	2825	6207	6035	1428	1600	5	8	5500	6300
Triplex	5000	2875	6407	6213	1478	1672	5	8	5400	6300
Trip	5500	3075	6907	6785	1678	1800	5	8	5200	6100
	6000	3225	7407	7235	1828	2000	5	8	5000	5700
	6500	3375	7907	7713	1978	2172	5	8	4500	5300

Mast Specification

			Overal	height	Free	e lift	Tilt range		Capacity		
Туре	Max. fork height Lowered With Without backrest backrest		With Without backrest backrest		F	R	load capacity at 600mm		load capacity at 900mm		
									9t	10t	8t
	mm	mm	mm	mm	mm	mm	(°)	(°)	kg	kg	kg
	2500	2450	4030	3900	200	200	5	8	9000	10000	8000
	2700	2550	4230	4100	200	200	5	8	9000	10000	8000
	3000	2700	4530	4400	200	200	5	10	9000	10000	8000
	3300	2850	4830	4700	200	200	5	10	9000	10000	8000
.Duplex	3600	3000	5130	5000	200	200	5	10	8900	9900	7900
dn	4000	3200	5530	5400	200	200	5	10	8700	9700	7700
a.	4300	3400	5830	5700	200	200	5	8	8500	9500	7500
STD	4500	3500	6030	5900	200	200	5	8	8500	9500	7500
	4800	3650	6330	6200	200	200	5	8	8200	9200	7200
	5000	3750	6530	6440	200	200	5	8	8200	9200	7200
	5500	4050	7030	6900	200	200	5	8	7800	8800	6800
	6000	4300	7530	7400	200	200	5	8	7600	8600	6600
a	3000	2700	4530	4400	1180	1310	5	8	9000	10000	8000
Full Free Lift	3300	2850	4830	4700	1330	1460	5	8	9000	10000	8000
= -	3600	3000	5130	5000	1480	1610	5	8	8900	9900	7900
L.	4000	3200	5530	5400	1680	1810	5	8	8700	9700	7700
	4500	2850	6045	6045	1305	1305	5	8	7850	8850	6850
X	4800	2950	6345	6345	1405	1405	5	8	7650	8650	6650
Triplex	5000	3050	6545	6545	1505	1505	5	8	7450	8450	6450
F	5500	3200	7045	7045	1655	1655	5	8	7050	8050	6050
	6000	3350	7545	7545	1805	1805	5	8	6550	7550	5550

Mast Specification

	Max. fork height		Overall height		Fre	Tiltr	ange	Capacity	
Туре		Lowered	With backrest	Without backrest	With backrest	Without backrest	F	R	load capacity at 600mm
									8t
	mm	mm	mm	mm	mm	mm	(°)	(°)	kg
	2500	2400	3907	3817	175	175	5	10	8000
	2700	2500	4107	4017	175	175	5	10	8000
	3000	2650	4407	4317	175	175	5	10	8000
	3300	2800	4707	4617	175	175	5	10	7600
lex	3600	3000	5007	4917	175	175	5	10	7500
.Duplex	4000	3200	5407	5317	175	175	5	10	7400
d.	4300	3300	5707	5617	175	175	5	8	7300
210	4500	3450	5907	5817	175	175	5	8	7100
	4800	3550	6207	6117	175	175	5	8	6900
1	5000	3850	6407	6317	175	175	5	8	6700
	5500	4100	6907	6817	175	175	5	8	6400
	6000	4350	7407	7317	175	175	5	8	5900
a	3000	2600	4265	4265	1335	1335	5	10	8000
Full Free Lift	3300	2750	4565	4565	1485	1485	5	10	7600
	3600	2900	4865	4865	1635	1635	5	10	7500
τ.	4000	3100	5265	5265	1835	1835	5	10	7400
	4500	2725	5907	5862	1283	1328	5	8	6900
×	4800	2825	6207	6162	1383	1428	5	8	6700
Triplex	5000	2875	6407	6362	1433	1478	5	8	6500
μĒ [5500	3075	6907	6862	1633	1678	5	8	6200
	6000	3225	7407	7362	1783	1828	5	8	5700

Note:With load backrest;6-9t Height of standard load backrest is 1270 mm,10t Height of standard load backrest is 1420 mm.