MOVING YOU FURTHER

14·16·20 25BRJ-9





Your satisfaction is our priority!

Compact forklift with proven AC technology

Hyundai introduces a new line of 9-series battery forklift trucks. The newly designed sit-on reach trucks provide every operator comfortable driving, increased productivity and easy maintenance.

Performance & Efficiency
AC traction & Pump motor
AC controller : ZAPI
Electromagnetic brake
Vehicle performance optimized for working condition (H, N, E & Turtle mode)

- Curve control system
- Automatic center position at starting
- Anti roll back

Safety

- Steering angle sensing system

Convenience

- 5.6 inch LCD color monitor
- Auto tilt leveling system (OPT)
- Load weight indicator (OPT)
- Fork camera & monitor (OPT)
- Fingertip control (STD) & Joy stick control (OPT)

Maintenance

- Password starting system
- UL & CE certification DC-DC convertor
- Wide opening & Rotating hood
- Self-diagnosis system



E I

Power & Performance

Superior Power & Optimal Performance

Efficient, smooth running and powerful performance make your work more productive.



Compact design suitable for narrow aisle operation guarantees work efficiency and maximum space utilization.



Versatile Reach Stroke

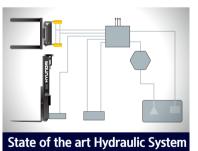
Some of the photos may include optional equi

Multi-roller reach assembly provides for a smooth, controlled and safe load handling system, extended reach allows unsurpassed versatility.





Efficient AC motor guarantees reliability and a optimized motor design provides for low noise levels. Temperature sensor ensure long motor life.





RFUL ENGINE

Increased brake torque and brake stability by electromagnetic load wheel brake.

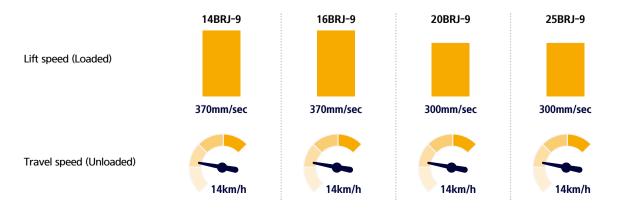


latest large-capacity nyaraulic system reacts quickly during operation and the low noise control valve increases both efficiency and durability.

8KHZ(nign frequency) ZAPI controller ensures optimal performance with less energy. Also, it protects the system from overheating and abnormal voltage

Excellent Lift speed & Travel speed

The combination of the ZAPI AC controller, drive moter, and pump motor maximizes the work efficiency in logistics.





Function to increase work efficiency

1 Vehicle performance optimized for working condition : This function optimizes the performance of vehicle for the purpose of work, such as speed of operation, maximum working time and operator's proficiency.

- H (High) mode N (Normal) mode E (Economic) mode

2 Tutle mode : When selecting the turtle mode while working in narrow and congested workplace, the travel speed is reduced at a preset speed.



Easy & Comfort Optimised Ergonomics & Advanced Safety

The safely designed driver's space makes your operating more comfortable.

(^h)

ÉП

Comfortable Operator Environment

me of the photos may inclu

A practically designed full suspension seat is fully adjustable for optimum operating position, reducing operating fatigue. *Fabric seat (STD), PVC seat (optional)





An attractive and adjustable seat, based on a human engineering design, provides great comfort. Also, the angle of the armrest

Advanced LCD Monitor

The LCD color monitor with 3.5 inch graphic smart display allows the operator to easily and efficiently control the machine. The monitor provides information about speed & accelerator level, steer angle & travel direction, battery discharge indicator, hour meter & working mode. The operator can select various performance modes to meet all working conditions. Multilanguage (maximum 12) is available.



- can be adjusted to reduce the fatigue of the driver.
- Grammer Seat

ORTABLE

ORKSP

- Adjustable suspension stiffness based on the driver's weight (45~170kg)
- ELR type seat belt standard
- Heater and Backrest extension (OPT)



FWD/REV Switch & Fingertip control

The forward/reverse switch provides the operator with precise and smooth directional control. And responsive fingertips with less energy offer productivity improvement and safety. So the driver can feel less fatigue.



Smoother breaking is assured by the balanced design of the pedal and maintenance costs are lowered as the cover is easily replaceable.



When lifting a load, a change in hydraulic pressure of the lift line is converted to a measurement of weight displayed in real time, and a warning is given at the time of overload.

Auto tilt leveling (OPT)

Mounting the angle sensor on the back side of carriage enable operator to easily operate the vehicle by maintaining a level of the fork and ground.

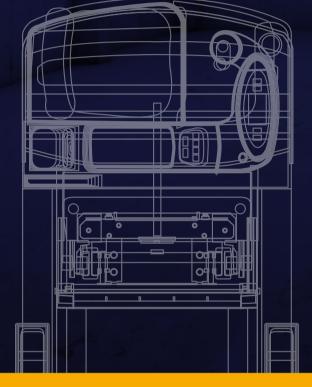
Height indicator (OPT)

Mounting the height indicator on the side of mast will increase safety and convenince by displaying the height of fork on the LCD monitor in real time.



Secure & Safety Excellent visibility **Reliable safety**

Interior space and strengthened safety device are designed with safety as the priority, thus enable the operator to focus on work safely and conveniently.





Excellent visibility for safe operation

Optimized lift cylinder arrangement provides operator with wider visibility.



Safety features

The adoption of a high-sensitivity sensor and advanced safety system can prevent the safety accidents.





Curve control Curve control limits travel speed based on turning radius for a smooth, precise turning operation for the driver.



Anti roll back system



Non slip floor mat

A heavy, vibration dampening, non-slip floor mat reduces operator fatigue and allows for increased productivity.



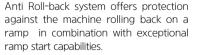
Strong overhead guard

The safety overhead guard meets ISO 6055 and ANSI regulations and protects the operator during hazardous work.



A large and soft cushion pad is positioned for operator's safety and comfort.

When the forks are being lowered, a down-control valve maintains the controlled speed. The down-safety valve prevents forks from dropping down in case of sudden damage of hydraulic line.





Automatic center position at starting

When the key ON, prox switch detects the position of drive wheel, and the wheel turns to the center position automatically.

12343.0 MK Steering angle sensing system

The symbol of the cluster shows the angle of the steering wheel. So the operator can easily predict the direction of the vehicle.



Maintenance & Convenience

Durability, Easy Maintenance

An ideal arrangement of components ensures easy access and convenience for maintenance.



MAINTENANCE

An ideal arrangement of component parts ensures easy access and convenience for maintenance.





The self-diagnosis function of the controller allows operator to check the fault diagnosis and errors. Also, IP65 controller prevents the entry of water and dust completely.





The centralized fuses ensure easy inspection and replacement.



Battery disconnect lever

The battery disconnect lever with large handle helps separate the battery connector from the vehicle. In case of an emergency, the emergency switch is installed to block the battery power supplied to the vehicle to prevent damage and safety accidents.



DC-DC Converter

DC-DC converter satisfied with UL & CE prevents from short circuit overload and reverse polarity.



The rotating hood with hinges can be opened up to 105 degrees. So the operator can check and repair the driving device located underneath the seat.



BEST CONVENIENCE

By using the reach out function of the reach cylinder, the battery can be removed, checked, and exchanged easily.



A suction filter is installed inside the hydraulic tank, which prevents the damages of hydraulic pump and MCV valve.



The equipment can be managed safely and protected from theft by setting the password.

New 9 Series Mast Specification

14BRJ-	-9																		
		Maximum Fork Overall		Height		Overall height (Lifted)				Free Lift Height							TRUCK WEIGHT		
Mast T	уре	Hei	ight	(Low	ered)	With Load	d Backrest	Without Lo	ad Backrest	With Load	d Backrest	Without Lo	ad Backrest	Without Load Bac	ckrest (3/4-SPOOL)	Fwd	Bwd	(UNLO)ADED)
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	d	eg	lb	kg
	TF430	170.9	4,340	80.0	2,033	211.4	5,370	190.8	4,846	38.5	979	56.0	1,422	40.0	1,017	2	5	6,786	3,078
	TF470	186.6	4,740	85.9	2,183	227.2	5,770	206.5	5,246	44.4	1,129	61.9	1,572	45.9	1,167	2	5	6,878	3,120
	*TF530	208.9	5,306	93.4	2,372	249.4	6,336	228.8	5,812	51.9	1,318	69.3	1,761	53.4	1,357	2	5	6,980	3,166
	TF550	218.1	5,540	97.8	2,483	258.7	6,570	238.0	6,046	56.3	1,429	73.7	1,872	59.7	1,517	2	5	7,068	3,206
	TF600	237.8	6,040	105.6	2,683	278.3	7,070	257.7	6,546	64.1	1,629	81.6	2,072	67.6	1,717	2	5	7,196	3,264
	TF650	257.5	6,540	113.5	2,883	298.0	7,570	277.4	7,046	72.0	1,829	89.4	2,272	74.7	1,897	2	5	7,606	3,450
3-STAGE FULL FREE	TF700	275.8	7,006	119.6	3,038	316.4	8,036	295.7	7,512	78.1	1,984	95.5	2,427	78.2	1,987	2	5	7,670	3,479
	TF750	295.5	7,506	123.2	3,130	336.1	8,536	315.4	8,012	81.7	2,076	99.2	2,519	83.3	2,115	2	5	7,727	3,505
	TF800	315.2	8,006	131.1	3,330	355.7	9,036	335.1	8,512	89.6	2,276	107.0	2,719	91.1	2,315	2	5	7,864	3,567
	TF850	334.9	8,506	137.7	3,497	375.4	9,536	354.8	9,012	96.2	2,443	113.6	2,886	97.8	2,483	2	5	8,060	3,656
	TF900	354.6	9,006	144.3	3,664	395.1	10,036	374.5	9,512	102.8	2,610	120.2	3,053	104.4	2,651	2	5	8,172	3,707
	TF950	374.3	9,506	150.8	3,831	414.8	10,536	394.2	10,012	109.3	2,777	126.8	3,220	111.0	2,819	2	5	8,285	3,758
	TF1000	393.9	10,006	158.7	4,031	434.5	11,036	413.9	10,512	117.2	2,977	134.6	3,420	118.9	3,019	2	5	8,474	3,844
	TF1050	413.6	10,506	165.3	4,198	454.2	11,536	433.5	11,012	123.8	3,144	141.2	3,587	125.5	3,187	2	5	8,587	3,895

⋇ : Standard

		Maxim	um Fork	Overal	l Height		Overall he	ight (Lifted)		Free Lift Height							Angle	TRUCK WEIGHT	
Mast Type		He	ight	(Low	vered)	With Load	d Backrest	Without Lo	ad Backrest	With Load	d Backrest	Without Load Backres		t Without Load Backrest (3/4-SPOOL)		Fwd	Bwd	(UNLC	DADED)
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	d	eg	lb	kg
	TF430	170.9	4,340	80.0	2,033	211.4	5,370	190.8	4,846	38.5	979	56.0	1,422	40.0	1,017	2	5	6,991	3,171
	TF470	186.6	4,740	85.9	2,183	227.2	5,770	206.5	5,246	44.4	1,129	61.9	1,572	45.9	1,167	2	5	7,083	3,213
	*TF530	208.9	5,306	93.4	2,372	249.4	6,336	228.8	5,812	51.9	1,318	69.3	1,761	53.4	1,357	2	5	7,185	3,259
	TF550	218.1	5,540	97.8	2,483	258.7	6,570	238.0	6,046	56.3	1,429	73.7	1,872	59.7	1,517	2	5	7,273	3,299
	TF600	237.8	6,040	105.6	2,683	278.3	7,070	257.7	6,546	64.1	1,629	81.6	2,072	67.6	1,717	2	5	7,401	3,357
	TF650	257.5	6,540	113.5	2,883	298.0	7,570	277.4	7,046	72.0	1,829	89.4	2,272	74.7	1,897	2	5	7,811	3,543
3-STAGE	TF700	275.8	7,006	119.6	3,038	316.4	8,036	295.7	7,512	78.1	1,984	95.5	2,427	78.2	1,987	2	5	7,875	3,572
FULL FREE LIFT	TF750	295.5	7,506	123.2	3,130	336.1	8,536	315.4	8,012	81.7	2,076	99.2	2,519	83.3	2,115	2	5	7,932	3,598
	TF800	315.2	8,006	131.1	3,330	355.7	9,036	335.1	8,512	89.6	2,276	107.0	2,719	91.1	2,315	2	5	8,069	3,660
	TF850	334.9	8,506	137.7	3,497	375.4	9,536	354.8	9,012	96.2	2,443	113.6	2,886	97.8	2,483	2	5	8,265	3,749
	TF900	354.6	9,006	144.3	3,664	395.1	10,036	374.5	9,512	102.8	2,610	120.2	3,053	104.4	2,651	2	5	8,377	3,800
	TF950	374.3	9,506	150.8	3,831	414.8	10,536	394.2	10,012	109.3	2,777	126.8	3,220	111.0	2,819	2	5	8,490	3,851
	TF1000	393.9	10,006	158.7	4,031	434.5	11,036	413.9	10,512	117.2	2,977	134.6	3,420	118.9	3,019	2	5	8,680	3,937
	TF1050	413.6	10,506	165.3	4,198	454.2	11,536	433.5	11,012	123.8	3,144	141.2	3,587	125.5	3,187	2	5	8,792	3,988

⋇∶Standard

New 9 Series Mast Specifications

Mast Type			Maximum Fork Height		Overall Height (Lowered)		Overall height (Lifted)				Free Lift Height						Tilt Angle		TRUCK WEIGHT	
		He					With Load Backrest		Without Load Backrest		With Load Backrest		Without Load Backrest		ckrest (3/4-SPOOL)	Fwd Bwd		(UNLC)ADED)	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	de	eg	lb	kg	
	TF430	169.5	4,305	80.2	2,036	212.8	5,406	195.8	4974	36.8	935	53.8	1,367	44.4	1,129	2	5	8,190	3,71	
	TF470	185.2	4,705	86.1	2,186	228.6	5,806	211.6	5374	42.7	1085	59.7	1,517	50.4	1,279	2	5	8,280	3,75	
	*TF530	208.9	5,305	93.9	2,386	252.2	6,406	235.2	5974	50.6	1285	67.6	1,717	58.2	1,479	2	5	8,375	3,799	
	TF570	224.6	5,705	99.2	2,519	268.0	6,806	250.9	6374	55.8	1418	72.8	1,850	63.4	1,611	2	5	8,472	3,843	
	TF630	248.2	6,305	108.0	2,744	291.6	7,406	274.6	6974	64.7	1643	81.7	2,075	72.3	1,837	2	5	8,607	3,904	
	TF670	264.0	6,705	113.3	2,877	307.3	7,806	290.3	7374	69.9	1776	86.9	2,208	77.5	1,969	2	5	9,039	4,100	
	TF700	275.8	7,005	117.2	2,977	319.1	8,106	302.1	7674	73.9	1876	90.9	2,308	81.5	2,069	2	5	9,112	4,133	
3-STAGE	TF750	295.5	7,505	123.8	3,144	338.8	8,606	321.8	8174	80.4	2043	97.4	2,475	88.1	2,237	2	5	9,233	4,18	
ULL FREE	TF800	315.2	8,005	131.3	3,336	358.5	9,106	341.5	8674	88.0	2235	105.0	2,667	95.6	2,429	2	5	9,372	4,25	
LIFT	TF850	334.9	8,507	137.9	3,503	378.3	9,608	361.3	9176	94.6	2402	111.6	2,834	102.2	2,595	2	5	9,594	4,352	
	TF900	354.6	9,007	144.5	3,670	398.0	10,108	380.9	9676	101.1	2569	118.1	3,001	108.8	2,763	2	5	9,716	4,407	
	TF950	374.4	9,509	151.1	3,837	417.7	10,610	400.7	10178	107.7	2736	124.7	3,168	115.3	2,929	2	5	9,839	4,463	
	TF1000	394.0	10,007	158.6	4,029	437.3	11,108	420.3	10676	115.3	2928	132.3	3,360	123.0	3,123	2	5	9,978	4,526	
	TF1050	413.7	10,507	165.2	4,196	457.0	11,608	440.0	11176	121.9	3095	138.9	3,527	129.6	3,291	2	5	10,203	4,62	
	TF1100	433.3	11,007	171.8	4,363	476.7	12,108	459.7	11676	128.4	3262	145.4	3,694	136.1	3,457	2	5	10,318	4,68	
	TF1150	453.0	11,507	179.3	4,555	496.4	12,608	479.4	12176	136.0	3454	153.0	3,886	143.7	3,649	2	5	10,456	4,74	
	TF1200	472.7	12,007	185.9	4,722	516.1	13,108	499.1	12676	142.6	3621	159.6	4,053	150.3	3,817	2	5	10.578	4.79	



⋇ : Standard

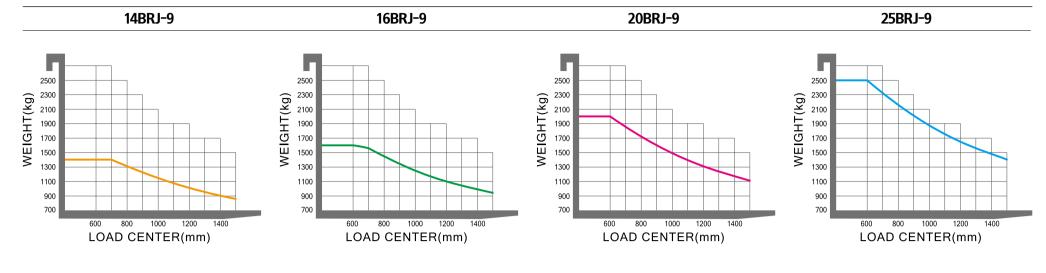
25BRJ-9

		Maxim	um Fork	Overal	Height		Overall he	ight (Lifted)				Free Lif	t Height			Tilt A	Ingle	TRUCK	WEIGHT
Mast T	уре	He	ight	(Low	ered)	With Load	d Backrest	Without Lo	ad Backrest	With Load	d Backrest	Without Lo	ad Backrest	Without Load Bac	krest (3/4-SPOOL)	Fwd	Bwd	(UNLO	ADED)
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	de	eg	lb	kg
	TF430	169.5	4,305	80.2	2,036	212.8	5,406	195.8	4974	36.8	935	53.8	1,367	44.4	1,129	2	5	8,686	3,940
	TF470	185.2	4,705	86.1	2,186	228.6	5,806	211.6	5374	42.7	1085	59.7	1,517	50.4	1,279	2	5	8,779	3,982
	*TF530	208.9	5,305	93.9	2,386	252.2	6,406	235.2	5974	50.6	1285	67.6	1,717	58.2	1,479	2	5	8,874	4,025
	TF570	224.6	5,705	99.2	2,519	268.0	6,806	250.9	6374	55.8	1418	72.8	1,850	63.4	1,611	2	5	8,971	4,069
	TF630	248.2	6,305	108.0	2,744	291.6	7,406	274.6	6974	64.7	1643	81.7	2,075	72.3	1,837	2	5	9,103	4,129
	TF670	264.0	6,705	113.3	2,877	307.3	7,806	290.3	7374	69.9	1776	86.9	2,208	77.5	1,969	2	5	9,535	4,325
	TF700	275.8	7,005	117.2	2,977	319.1	8,106	302.1	7674	73.9	1876	90.9	2,308	81.5	2,069	2	5	9,608	4,358
3-STAGE	TF750	295.5	7,505	123.8	3,144	338.8	8,606	321.8	8174	80.4	2043	97.4	2,475	88.1	2,237	2	5	9,729	4,413
FULL FREE	TF800	315.2	8,005	131.3	3,336	358.5	9,106	341.5	8674	88.0	2235	105.0	2,667	95.6	2,429	2	5	9,870	4,477
LIFT	TF850	334.9	8,507	137.9	3,503	378.3	9,608	361.3	9176	94.6	2402	111.6	2,834	102.2	2,595	2	5	10,090	4,577
	TF900	354.6	9,007	144.5	3,670	398.0	10,108	380.9	9676	101.1	2569	118.1	3,001	108.8	2,763	2	5	10,214	4,633
	TF950	374.4	9,509	151.1	3,837	417.7	10,610	400.7	10178	107.7	2736	124.7	3,168	115.3	2,929	2	5	10,335	4,688
	TF1000	394.0	10,007	158.6	4,029	437.3	11,108	420.3	10676	115.3	2928	132.3	3,360	123.0	3,123	2	5	10,476	4,752
	TF1050	413.7	10,507	165.2	4,196	457.0	11,608	440.0	11176	121.9	3095	138.9	3,527	129.6	3,291	2	5	10,699	4,853
	TF1100	433.3	11,007	171.8	4,363	476.7	12,108	459.7	11676	128.4	3262	145.4	3,694	136.1	3,457	2	5	10,814	4,905
	TF1150	453.0	11,507	179.3	4,555	496.4	12,608	479.4	12176	136.0	3454	153.0	3,886	143.7	3,649	2	5	10,955	4,969
	TF1200	472.7	12,007	185.9	4,722	516.1	13,108	499.1	12676	142.6	3621	159.6	4,053	150.3	3,817	2	5	11,074	5,023

* : Standard

New 9 Series

Load Capacity



Optional Items

• UL(ES)

- Beacon Lamp (LED / bulb) Amber, Blue, Red
- Fork Camera, Carriage Camera
- Cold Storage
- Work Lamp (LED)
- Rear Lamp (LED, Bulb)
- Auto Tilt Leveling

- Load Indicator
- Battery
- Charger 3Phrases 220 / 380V, 410V, 440V
- Joystick Lever
- Fork Height Indicator & Preselector
- Fork(mm)
- 14/16BRJ-9: 900, 950, 1000, 1050, 1150, 1200 (STD), 1350, 1500, 1600

20/25BRJ-9: 1000, 1050, 1200 (STD), 1350, 1500, 1650, 1800 • Sideshift : Max. 140 mm

- Tire : Urethane (STD), Vulkollan (Optional)
- Seat : Fabric (STD), PVC (optional

New 9 Series

Specification

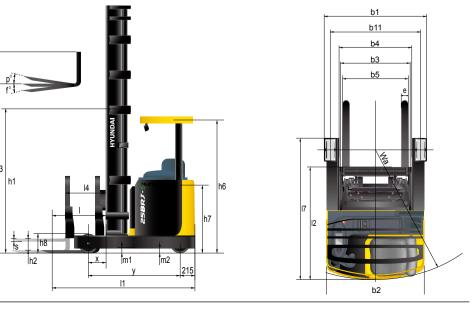
den	tification					
1.1	Manufacturer			Hyu	ndai	
1.2	Manufacturer's model designation		14BRJ-9	16BRJ-9	20BRJ-9	25BRJ-9
1.3	Power supply(electric ,diesel,petr	ol,gas,manual)	electric	electric	electric	electric
1.4	Type of operation(hand,pedestrian,standing,	seated,order-picker)	seated	seated	seated	seated
1.5	Load capacity / rated load	Q (kg)	1.4	1.6	2	2.5
1.6	Load center distance	c (mm)	600	600	600	600
1.8	Load distance, center of drive axle(Loadwheel) to fork	x (mm)	314	364	340	490
1.9	Wheelbase	y (mm)	1410	1460	1520	1670
Weig	Ihts					
2.1	Service weight (Incl. battery)	kg	3166	3259	3799	4025
2.3	Axle loading, reach in, unloaded front(drive)/rear(load)		1,896 / 1,270	2,015 / 1,244	2,247 / 1,552	2,537 / 1,488
2.4	Axle loading, reach out, loaded front(drive)/rear(load)	kg	602 / 3,964	610 / 4,249	631 / 5,168	688 / 5,837
2.5	Axle loading, reach in , loaded front(drive)/rear(load)	kg	1,612 / 2,954	1,756 / 3,103	1,905 / 3,895	2,372 / 4,152
Whe	els, Chassis					
3.1	Tires(solid rubber, superelastic, pneuma	tic, polyurethane)	PE	PE	PE	PE
3.2	Tires size, front(Drive)(Φ x width)		345x140	345x140	345x140	345x140
3.3	Tires size, rear(Load)($\Phi \times $ width)		330x100	330×100	355×106	355x135
3.5	Wheels, numbers(x=driven wheels), from	t(drive)/rear(load)	1x/2	1x/2	1x/2	1x/2
3.6	Track width, front(drive)	b10 (mm)	0	0	0	0
3.7	Track width, rear(load)	b11 (mm)	1149	1149	1155	1184
Basic	Dimensions					
4.1	Mast/fork carriage tilt forward/backward	degrees	2/5	2/5	2/5	2/5
4.2	Lowered mast height	h1 (mm)	2372	2372	2386	2386
4.3	Free lift (without backrest)	h2 (mm)	1761	1761	1717	1717
4.4	Lift height	h3 (mm)	5306	5306	5305	5305
4.5	Extended mast height (without backrest)	h4 (mm)	5812	5812	5974	5974
4.7	Overhead load guard (cab) height	h6 (mm)	2135	2135	2135	2135
4.8	Seat height/ standing height	h7 (mm)	942	942	942	942
4.10	Height of wheel arms	h8 (mm)	326	326	374	374
4.19	Overall length (Reach In, Fork End)	l1 (mm)	2511	2511	2595	2595
4.20	Length to face of forks (Reach In)	l2 (mm)	1311	1311	1395	1395
4.21	Overall width	b1/b2 (mm)	1279 / 1270	1279 / 1270	1291 / 1270	1349 / 1270
4.22	Fork dimensions(hook type)	s/e/l(mm)	40×100×1200	40x100x1200	45x100x1200	45x122x1200
4.23	Fork carriage ISO 2328, class/type A,B		2A	2A	2B	2B
4.24	Fork-carriage width	b3 (mm)	800	800	800	800
4.25	Overall fork width	b5 (mm)	732	732	732	732
4.26	Distance between support arms	b4 (mm)	951	951	951	951
4.28	Reach Sroke	l4 (mm)	513	563	555	705
4.31	Ground clearance, loaded, under mast	m1(mm)	114	114	109	109
4.32	Ground clearance, centre of wheelbase	m2(mm)	83	86	71	77
4.33	Aisle width for pallets 1000x1200 crossways	Ast(mm)	2749	2759	2834	2872
4.34	Aisle width for pallets 800x1200 lengthways	Ast(mm)	2810	2812	2890	2900
4.35	Turning radius	Wa(mm)	1638	1685	1742	1885
4.37	Length across wheel arms	17(mm)	1813	1863	1935	2085

Perfo	ormance Data					
5.1	Travel speed, unloaded	km/h	14	14	14	14
5.2	Lift speed, loaded/ unloaded	mm/s	370 / 580	370 / 580	300 / 470	300 / 470
5.3	Lowering speed, loaded/unloaded	mm/s	500 / 450	500 / 450	500 / 450	500 / 450
5.6	Max. drawbar pull, loaded/ unloaded S2 5min	kg	580 / 610	570 / 600	710 / 750	700 / 750
5.8	Max. gradient performance, loaded/ unloaded S2 5min	%	13 / 18	12 / 18	12 / 19	11 / 18
5.10	Service brake		electric	electric	electric	electric
E-Mo	tor					
6.1	Dirve motor rating S2 60min	kW	7.5	7.5	7.5	7.5
6.2	Lift motor rating at S2 5min	kW	14	14	14	14
6.3	Battery acc. to DIN 43531/35/36 A, B, C, no		DIN43531	DIN43531	DIN43531	DIN43531
6.4	Battery voltage, nominal capacity K5	V/Ah	48 / 420	48 / 420	48 / 560	48 / 560
6.5	Battery weight(min)	kg	750	750	940	940
	Battery dimensions L/W/H	mm	1223 / 283 / 787	1223 / 283 / 787	1223 / 353 / 787	1223 / 353 / 787
Othe	r Details					
8.1	Type of drive control		AC Mosfet	AC Mosfet	AC Mosfet	AC Mosfet
8.2	Operating pressure for attachments	bar	160	170	170	190
8.3	Oil volume for attachments	l/min	25	25	25	25
8.4	Sound level at driver's ear according to DIN 12 053	db(A)	70	70	70	70









* All specifications in this catalog are subject to change according to the optional items.





You can visit the website by scanning the QR code.