



■ Headquarter



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# UN FORKLIFT



IC Forklift Truck (1-10 Ton)

Electric Forklift Truck (1-5 Ton)

Warehouse Equipment

*We are forklift*

## UN FORKLIFT Range

With over 35 years' experience in forklift industry, UN is committed to innovation in its product range, covering electric forklift 1-5 ton, diesel forklift 1-10 ton, LPG/Gasoline forklift 1-5 ton and related warehouse equipment. UN Forklift delivers optimized solutions combined with safety, efficiency and high performance to your material handling needs.

Diesel Forklift Truck			
	1.5/1.8t	P09	
	2.0/2.5t	P11	
	3.0/3.5t	P13	
	4.0/4.5/5.0t	P15	
	5.0/6.0/7.0t	P17	
	8.0/9.0/10t	P19	
LPG / Gasoline Forklift Truck			
	1.5/1.8t	P21	
	2.0/2.5t	P23	
	3.0/3.5t	P25	
	4.0/4.5/5.0t	P27	
	Cushion Tyre Forklift Truck 2.5t	P29	
Electric Forklift Truck			
	3-wheel 1.3/1.6/1.8/2.0t	P33	
	4-wheel 1.5/2.0/2.5/3.0/3.5t	P35	
	4-wheel 4.5/5.0t	P37	
Warehouse Equipment			
	Electric Stacker 1.0/1.2/1.4/1.6t	P39	
	Electric Pallet Truck 1.5/2.0/2.5/3.0t	P40	
	Double Deep Reach Truck 1.5t	P41	
	Reach Truck(stand-on) 1.5/2.0/2.5t	P43	
	Reach Truck(sit-on) 1.6/1.8/2.0t	P45	
	VNA MAN-DOWN 1.3t	P47	

## UN History

UN FORKLIFT was established in 1978. For more than 35 years, UN grows one of the global forklift manufacturers to make progress possible and drive positive solution all over the world. We made big innovation on forklift design and production to make a reliable and advanced forklift.

A vertical timeline illustrating the company's history from 1970 to 2016. The timeline is marked with years and includes images of various forklift models and company milestones.

- 1970**
- 1978**: Officially established (Originally named Xindeng Electric Vehicle Co., Ltd.)
- 1980**: Successfully introduced German technology and produced the first electric forklift
- 1985**: Independently designed and developed the first reach truck in China
- 1987**: The annual amount of reach truck ranked first in domestic market
- 1989**: Independently researched and developed the IC forklift truck
- 1990**: The 2000th forklift launched off the production line successfully
- 1995**: Produced the first domestic high level VNA truck
- 1996**: National standard with China Construction Machinery Association
- 2000**
- 2004**: Completed the sales and service network covering the whole China
- 2006**: The new plant was put into use, developed masts and counter weights independently
- 2007**: U-series forklift came out successfully after 8 years research
- 2008**: Established UN Asia Center
- 2010**: Established UN Europe Center
- 2010**: Developed man-up VNA
- 2011**: UN forklifts on CeMAT Germany
- 2012**: Started to develop short wheelbase forklift
- 2013**: Short wheelbase forklift was launched into North American market with great success
- 2014**: The first AGV (Automatic Guide Vehicle) V.N.A machinery succeed to launch, and leads MHE industry's trend
- 2016**: UN new generation N series launched





## Welcome to UN

**ZHEJIANG UN FORKLIFT** was established in 1978. Backed by over 35 years of experience, UN FORKLIFT grows one of the most well-known global material handling equipment brands combining research, manufacturing, sales and service. UN FORKLIFT has developed a wide range of dealer network including Europe, North America, South America, Southeast Asia, Middle East, and its sales and service station extend to more than 130 countries and regions. UN FORKLIFT made a rapid progress in the past years. The newly established workshop has the production capacity of 15000 units/year. The promising strategy together with the advanced technology attracts a number of professionals working for the development of UN FORKLIFT. With all these achievements, we are proud of UN FORKLIFT and say we are forklift!

### Brand Value

UN means UNIVERSAL, which implies the idea of future development of our company. Our mission is to integrate advanced technologies to promote progress in this industry, to contribute to society through our honest work in business. Our value is to get win-win cooperation with customers, to compete and cooperate with peers, to make common progress with employees. Our enterprise spirit is to share happiness and harvest together. Our enterprise object is to set up a renowned hundred year old brand in the world.

### Focusing on R&D

What you find is not only products but ergonomic design and humanistic service. Each UN FORKLIFT model has its unique design, for example, suspension chassis of IC forklifts reduces vibration maximally; side battery changing system of electric forklifts saves your time effectively; intelligent control system of V.N.A. makes your operation more accurate, faster and more reliable.

Certificate

 SIQ Attestation of Conformity	 GB/T 19001-2008/ISO9001:2008
 Certificate of Zhejiang Name Brand	 Work Safety Standardization

## Why Choose UN?

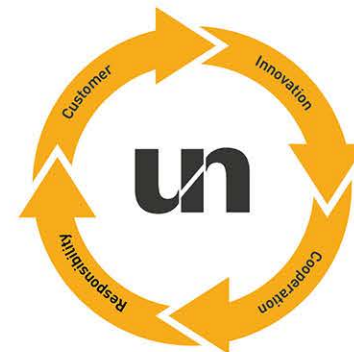
UN FORKLIFT is designed and built to make your each penny effective and efficient with well operating performance, longer life span, less and easier maintenance.





- ✓ With more than 35 years experience
- ✓ Top 5 Chinese forklift brand
- ✓ Abundant parts in stock
- ✓ Highly acknowledged for innovative design
- ✓ High efficiency and reliable quality
- ✓ Ergonomic design and humanistic service
- ✓ Quick after sales service
- ✓ Customer orientation as our principle



## Our Culture

On basis of the professional team's outstanding innovation in this industry, UN FORKLIFT is always committed to supplying best possible solutions to our customers' material handling needs, gradually approaching ultimate win-win cooperation with our customers and contributing to social responsibility.



 Customer-oriented
 Innovation-centered
 Win-win cooperation
 Social responsibility





### Sharing Comfort

The steering wheel and the seat are adjustable, so an operator can choose the best driving position. Suspension, fold down and waist restraint provide maximum operator comfort and enhance safety. Wide designed over guard offers ample head clearance, while front to back travel. The cabin is designed to provide a broad spectrum of views. Its integrated intelligent systems can track the status of the machine. Super dynamic design creates the operator a pleasant work environment.



### Driving Safely

Each forklift is able to install an operator presence system, if the operator leaves the seat, this comprehensive system will automatically prevent lift and tilt operations, and minimize forklift movement as well. The other audible and visual warnings come as standard includes parking brake warning and seat belt alarm. The back-up alarm brings pedestrians and operators' attention to avoid accidents.



## Service

### Extended Warranties

In order to guarantee your investment, UN FORKLIFT provide a choice of warranties that offer complete peace of mind. As robust and dependable as the trucks themselves, our standard and extended warranties provide you with low operating costs and long-term insurance against unexpected repairs.

### Lower Maintenance Cost

UN Forklift has fully considered each aspect in the every beginning of designing forklift. To lower the maintenance cost by designing and to enhance the ability of our forklifts through supervising and controlling the quality in order to give fully assurance for the maintenance.

### Free Training

Operation training, service training, sales training and theory training have constituted the training system of serving client, and this will give our clients the assurance of buying and using our forklifts.

**In 10 years, any parts needed will be found in our warehouse, and information of each forklift will be listed in our own electronic information system, which helps us find out the exact parts you need.**



### Parts Service

UN FORKLIFT will establish a modern parts warehouse to store 50,000 parts which are frequently used. The warehouse will be equipped with a thermostatic chamber, storing electronics components, easy-rusting and high-precision parts. At the same time, we will set up parts service centers worldwide:

- UN FORKLIFT (Europe)
- UN FORKLIFT (America)
- UN FORKLIFT (Oceania)
- UN FORKLIFT (Africa)





## PRODUCT ADVANTAGES

### High Visibility and Safety Over Head Guard

Wide and rugged designed overhead guard offers ample head clearance, while front to back travel. The cabin(option) is designed to provide a broad spectrum of views. Thanks to its integrated intelligent systems can track the status of the machine. Super dynamic design creates the operator a pleasant work environment.



### Durable Strobe LED Lights

UN FORKLIFT LED lights are cost-effective and durable solutions for delivering greater visibility. Plastic lenses make them ideal for high vibration or food grade applications.



### Operator Comfort

The steering wheel and the seat are adjustable, so an operator can choose the best driving position. A spacious operator zone provides generous foot, leg and head room for a variety of driver sizes, to facilitate ease of truck operation.



### Rugged and Optional Engines

The highly fuel efficient Nissan K21&K25 and GM LPG engines, due to their low noise and minimal vibration, providing extremely high degree of reliability and outstanding performance; World class diesel engines like Yanmar, Mitsubishi and Isuzu original Japanese brands, with their durability, easy to operate, low smoke, environmental protectiveness, widely accepted by global customers and meet current low-emission standards.



### Premium Hydraulic System and Components

The main hydraulic valve and gear pump adopt Shimadzu brand incorporates adjustable flow controls for tilt and auxiliary functions allowing for easy addition of extra functions and simplifies services.

### One-piece Designed Frame

Strong welded and formed steel plate design protects from serious impact damage and extends the life of the truck; The full suspension chassis guarantees the operators more comfortable and safe. Integral hydraulic sump provides cooling for hydraulic systems.





# Diesel Forklift Truck

capacity 1,500 to 1,800kg

## MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)		Overall Height (mm)				Free Lift (mm)		Tilt Angle (Single)	Tilt Angle (Double)	Total Weight (kg)	
					Lowered	Extended		Without Backrest	With Backrest					
						Without Backrest	With Backrest			Without Backrest				
FD15/FD15T	FD18/FD18T	1.5/1.8t	1.5/1.8t		1.5/1.8t		FD15/FD15T	FD18/FD18T						
Wide View Mast	M270	2700	1500	1800	1875	3275	3755	1000	1000	6-12	6-12	2575	2875	
	M300	3000	1500	1800	2025	3575	4055	1000	1000	6-12	6-12	2590	2890	
	M330	3300	1500	1800	2175	3875	4355	1000	1000	6-12	6-12	2605	2905	
	M350	3500	1500	1800	2275	4075	4555	1000	1000	6-12	6-12	2615	2915	
	M370	3700	1500	1800	2375	4275	4755	1000	1000	6-6	6-6	2625	2925	
	M400	4000	1500	1750	2575	4575	5055	1000	1000	6-6	*6-12	2655	2955	
	M430	4300	1300	1650	2725	4875	5355	1000	1000	6-6	*6-12	2670	2970	
	M450	4500	1250	1550	2825	5075	5555	1000	1000	6-6	*6-12	2685	2985	
	M470	4700	1100	1400	2925	5275	5755	1000	1000	6-6	*6-12	2695	2995	
	M500	5000	950	1050	3125	5575	6055	1000	1000	6-6	*6-6	2725	3025	
2-Stage Full Free Wide View Mast	FM270	2700	1500	1800	1875	3220	3700	1300	830	6-12	*6-12	2650	2950	
	FM300	3000	1500	1800	2025	3570	4050	1460	980	6-12	*6-12	2665	2965	
	FM330	3300	1500	1800	2175	3920	4400	1610	1130	6-12	*6-12	2680	2980	
	FM350	3500	1500	1800	2275	4070	4550	1710	1230	6-12	*6-12	2690	2990	
3-Stage Full Free Wide View Mast	TFM270	3700	1500	1800	2375	4220	4700	1800	1330	6-6	*6-12	2700	3000	
	TFM400	4000	1500	1800	2625	4570	5050	2000	1580	6-6	*6-12	2720	3030	
	TFM400	4000	1500	1800	1925	4570	5035	1300	900	6-6	*6-6	2755	3055	
	TFM430	4300	1250	1550	2025	4870	5335	1400	1000	6-6	*6-6	2775	3075	
	TFM450	4500	1200	1500	2075	5070	5535	1500	1050	6-6	*6-6	2790	3090	
	TFM470	4700	1180	1400	2125	5270	5735	1545	1100	6-6	*6-6	2805	3105	
TFM500	5000	900	1200	2225	5570	6035	1645	1200	6-6	*6-6	2830	3130		
TFM550	5500	800	1000	2425	6070	6535	1800	1400	3-6	*3-6	2870	3170		
TFM600	6000	600	700	2625	6570	7035	2000	1600	3-6	*3-6	2920	3220		

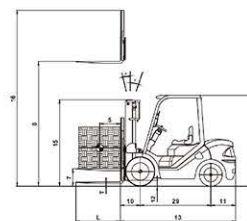
With Separated Side shifter, load capacity subtract 150kg. With integrated side shifter, load capacity subtract 50kg.

## MAIN SPECIFICATIONS

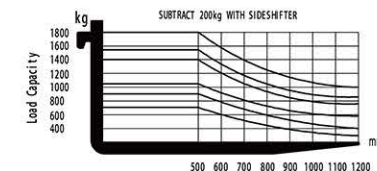
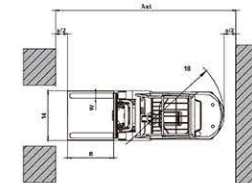
General	1	Manufacturer	UN						1	
			FD15T-I (FD15-I)	FD18T-I (FD18-I)	FD15T-JB (FD15-JB)	FD18T-JB (FD18-JB)	FD15T-JC (FD15-JC)	FD18T-JC (FD18-JC)		
Characteristic & Dimension	2	Model							2	
	3	Power Type	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	3	
	4	Rated Load Capacity	0(kg)	1500	1800	1500	1800	1500	1800	4
	5	Load Centre	C(mm)	500	500	500	500	500	500	5
	6	Rated Lift Height	H1(mm)	3000	3000	3000	3000	3000	3000	6
	7	Free Lift Height	H2(mm)	100	100	100	100	100	100	7
	8	Fork Size (LxWxT)	mm	92x120x35	1070x120x40	92x120x35	1070x120x40	92x120x35	1070x120x40	8
	9	Mast Tilt Angle (F/R, α/β°)	deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	9
	10	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	409	409	409	409	409	409	10
	11	Rear Overhang	X2(mm)	450	490	450	490	450	490	11
	12	Ground Clearance (Bottom of Mast)	H3(mm)	110	110	110	110	110	110	12
	13	Length to Face of Fork (Without Fork)	L1(mm)	2250	2290	2250	2290	2250	2290	13
	14	Overall Width	B1(mm)	1090	1090	1090	1090	1090	1090	14
	15	Mast Lowered Height	H4(mm)	2025	2025	2025	2025	2025	2025	15
	16	Mast Extended Height (With Backrest)	H5(mm)	4055	4055	4055	4055	4055	4055	16
	17	Overhead Guard Height	H6(mm)	2180	2180	2180	2180	2180	2180	17
	18	Turning Radius (Outside)	Wa(mm)	2030	2060	2060	2060	2060	2060	18
	19	Min Aisle width for pallets	mm	3560	3740	3560	3740	3560	3740	19
	Performance	20	Travel Speed (No Load)	km/h	14.5	14.5	14.5	14.5	14.5	14.5
21		Lifting Speed (Full Load)	mm/sec	560	560	560	560	560	560	21
22		Lowering Speed (Full Load)	mm/sec	450	450	450	450	450	450	22
23		Max. Drawbar Pull (Full Load/No Load)	KN	17(14.5)	17(14.5)	20.5(17.5)	20.5(17.5)	21(18)	21(18)	23
24	Max. Gradeability (Full Load)	%	20	20	20	20	20	20	24	
Chassis	25	Tyre (Front x 2)	mm	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	25
	26	Tyre (Rear x 2)	mm	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	26
	27	Front Tread	B2(mm)	890	890	890	890	890	890	27
	28	Rear Tread	B3(mm)	920	920	920	920	920	920	28
	29	Wheelbase	Y(mm)	1410	1410	1410	1410	1410	1410	29
Weight	30	Total Weight	kg	2590	2890	2590	2890	2590	2890	30
	31	Front Axle Weight Distribution (Full Load)	kg	3610	4055	3610	4055	3610	4055	31
	32	Rear Axle Weight Distribution (Full Load)	kg	480	545	480	545	480	545	32
	33	Front Axle Weight Distribution (No Load)	kg	1160	1170	1160	1170	1160	1170	33
	34	Rear Axle Weight Distribution (No Load)	kg	1430	1630	1430	1630	1430	1630	34
Power & Transmission	35	Battery	V/Ah	12/90	12/90	12/90	12/90	12/90	12/90	35
	36	Engine Model		NB485BPG		C240PKJ30 (EuIII)		4TNE92 (EuIII & EPAIII)		36
	37	Engine Manufacturer		XINCHAI	XINCHAI	ISUZU	ISUZU	YANMAR	YANMAR	37
	38	Rated Output / r.p.m.	kw	30/2600	30/2600	34.5/2500	34.5/2500	33/2450	33/2450	38
	39	Rated Torque / r.p.m.	N·m	131/1800	131/1800	139/1800	139/1800	150/1600	150/1600	39
	40	No. of Cylinder		4	4	4	4	4	4	40
	41	Bore x Stroke	mm	85X100	85X100	86X102	86X102	92X110	92X110	41
	42	Displacement	cc	2270	2270	2369	2369	2659	2659	42
	43	Fuel Tank Capacity	L	45	45	45	45	45	45	43
	44	Transmission Type		Powershift[Manual]						44
	45	Transmission Stage (FWD/RVS)		1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	45
46	Operating Pressure (For Attachments)	Mpa	14.5	14.5	14.5	14.5	14.5	14.5	46	

Specifications and characteristics are subject to change without notice. Please contact us for detailed information.

UN Forklift retains the right to interpret.



\*1200mm Safety Clearance  
\*A57\*10-18\*6



With Separated Side shifter, load capacity subtract 150kg. With integrated side shifter, load capacity subtract 50kg.





# Diesel Forklift Truck

capacity 2,000 to 2,500kg

## MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)				Overall Height (mm)				Free Lift (mm)		Tilt Angle		Total Weight (kg)	
			FD20/ FD20T (Single)	FD20/ FD20T (Double)	FD25/ FD25T (Single)	FD25/ FD25T (Double)	Lowered	Extended		Without Backrest	With Backrest	Without Backrest	With Backrest	(Single)	(Double)	FD20/ FD20T
Wide View Mast	M270	2700	2000	2000	2500	2500	1905	3280	3770	100	100	6-12	6-12	3425	3700	
	M300	3000	2000	2000	2500	2500	2055	3580	4070	100	100	6-12	6-12	3450	3750	
	M330	3300	2000	2000	2500	2500	2205	3880	4370	100	100	6-12	6-12	3475	3775	
	M350	3500	2000	2000	2500	2500	2305	4080	4570	100	100	6-12	6-12	3490	3790	
	M370	3700	2000	2000	2500	2500	2405	4280	4770	100	100	6-6	6-6	3510	3800	
	M400	4000	2000	2000	2450	2450	2405	4580	5070	100	100	6-6	*6-12	3530	3830	
	M430	4300	1850	1850	2150	2150	2755	4880	5370	100	100	6-6	*6-12	3555	3855	
	M450	4500	1800	*1900	2000	*2400	2855	5080	5570	100	100	6-6	*6-12	3570	3870	
	M470	4700	1450	*1850	1750	*2050	2955	5280	5770	100	100	6-6	*6-12	3590	3890	
	M500	5000	1300	*1700	1600	*2100	3155	5580	6070	100	100	6-6	*6-6	3620	3920	
	M550	5500	1100	*1500	1350	*1700	3405	6080	6570	100	100	3-6	*3-6	3640	3940	
	M600	6000	950	*1300	1050	*1500	3655	6580	7070	100	100	3-6	*3-6	3700	400	
2-Stage Full Free Wide View Mast	FM270	2700	2000	2000	2500	2500	1920	3255	3718	1300	857	6-12	6-12	3465	3745	
	FM300	3000	2000	2000	2500	2500	2070	3605	4068	1470	1007	6-12	6-12	3490	3790	
	FM330	3300	2000	2000	2500	2500	2220	3955	4418	1620	1157	6-12	6-12	3515	3875	
	FM350	3500	2000	2000	2500	2500	2320	4105	4568	1720	1257	6-12	6-12	3530	3830	
	FM370	3700	2000	2000	2500	2500	2420	4255	4718	1800	1357	6-6	6-6	3545	3845	
	FM400	4000	2000	2000	2500	2500	2670	4605	5068	2000	1607	6-6	*6-12	3570	3870	
3-Stage Full Free Wide View Mast	TFM400	4000	2000	*2000	2500	*2500	1945	4407	5070	1300	885	6-6	*6-6	3600	3900	
	TFM430	4300	1850	*1900	2200	*2400	2045	4907	5370	1400	985	6-6	*6-6	3630	3930	
	TFM450	4500	1700	*1800	2000	*2300	2095	5107	5570	1498	1035	6-6	*6-6	3650	3950	
	TFM470	4700	1600	*1750	1900	*2200	2145	5307	5750	1548	1085	6-6	*6-6	3670	3970	
	TFM500	5000	1400	*1600	1500	*2000	2245	5607	6070	1648	1185	6-6	*6-6	3700	4000	
	TFM550	5500	1100	*1500	1200	*1800	2445	6107	6570	1800	1385	3-6	*6-6	3750	4050	
	TFM600	6000	800	*1400	850	*1600	2645	6607	7070	2000	1585	3-6	*3-6	3800	4100	
	TFM650	6500	500	*1100	550	*1200	2895	7107	7570	2200	1835	3-6	*3-6	3850	4150	
	TFM700	7000	100	*700	150	*800	3095	7607	8070	2300	2035	3-6	*3-6	3900	4200	

With Separated Side Shifter, load capacity subtract 200kg. With Integrated side shifter, load capacity subtract 50kg.

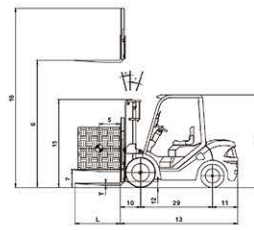
\* (Asterisk ) is for double front wheels model.

## MAIN SPECIFICATIONS

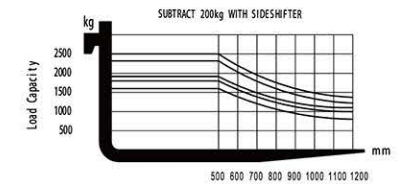
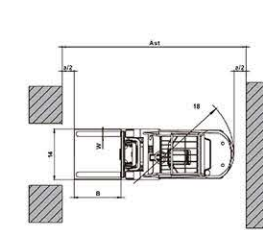
		FD20T-E	FD25T-E	FD20T-F	FD25T-F	FD20T-JB	FD25T-JB	FD20T-JC	FD25T-JC	FD20T-JE	FD25T-JE		
		(FD20-E)	(FD25-E)	(FD20-F)	(FD25-F)	(FD20-JB)	(FD25-JB)	(FD20-JC)	(FD25-JC)	(FD20-JE)	(FD25-JE)		
1	Manufacturer	Lifant										1	
2	Model	Lifant										2	
3	Power Type	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	3	
4	Rated Load Capacity	Q(kg)	2000	2500	2000	2500	2000	2500	2000	2500	2000	2500	4
5	Load Centre	Cl(mm)	500	500	500	500	500	500	500	500	500	500	5
6	Rated Lift Height	Hl(mm)	3000	3000	3000	3000	3000	3000	3000	3000	3000	6	
7	Free Lift Height	Hf(mm)	100	100	100	100	100	100	100	100	100	7	
8	Fork Size (LxWxT)	mm	1070x120x40										8
9	Mast Tilt Angle (F/R, α°/β°)	deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	9	
10	Fork Overhang (Wheel Center to Fork Face)	Xl(mm)	479	479	479	479	479	479	479	479	479	10	
11	Rear Overhang	Xr(mm)	520	520	520	520	520	520	520	520	520	11	
12	Ground Clearance (Bottom of Mast)	Hr(mm)	130	130	130	130	130	130	130	130	130	12	
13	Length to Face of Fork (Without Fork)	Ll(mm)	2643	2643	2643	2643	2643	2643	2643	2643	2643	13	
14	Overall Width	Bl(mm)	1150	1150	1150	1150	1150	1150	1150	1150	1150	14	
15	Mast Lowered Height	Hl(mm)	2055	2055	2055	2055	2055	2055	2055	2055	2055	15	
16	Mast Extended Height (With Backrest)	Hl(mm)	4070	4070	4070	4070	4070	4070	4070	4070	4070	16	
17	Overhead Guard Height	Hl(mm)	2215	2215	2215	2215	2215	2215	2215	2215	2215	17	
18	Turning Radius (Outside)	Wal(mm)	2365	2365	2365	2365	2365	2365	2365	2365	2365	18	
19	Min.Aisle width for pallets	Asl(mm)	4120	4120	4120	4120	4120	4120	4120	4120	4120	19	
20	Travel Speed (No Load)	km/h	19	19	19	19	19	19	19	19	19	20	
21	Lifting Speed (Full Load)	mm/sec	510	510	510	510	510	510	510	510	510	21	
22	Lowering Speed (Full Load)	mm/sec	450	450	450	450	450	450	450	450	450	22	
23	Max.Drawbar Pull (Full Load/No Load)	KN	17(14.5)	17(14.5)	17(14.5)	17(14.5)	17(13.7)	17(13.7)	17(13.5)	17(13.5)	17(13.5)	23	
24	Max.Gradeability (Full Load)	%	7.00-12-12PR										24
25	Tyre (Front x 2)	mm	6.00-9-10PR										25
26	Tyre (Rear x 2)	mm	6.00-9-10PR										26
27	Front Tread	Bf(mm)	970	970	970	970	970	970	970	970	970	27	
28	Rear Tread	Bf(mm)	980	980	980	980	980	980	980	980	980	28	
29	Wheelbase	Yl(mm)	1650	1650	1650	1650	1650	1650	1650	1650	1650	29	
30	Total Weight	kg	3450	3950	3450	3950	3450	3950	3450	3950	3450	30	
31	Front Axle Weight Distribution (Full Load)	kg	4856	5372	4856	5372	4856	5372	4856	5372	4856	31	
32	Rear Axle Weight Distribution (Full Load)	kg	594	748	594	748	594	748	594	748	594	32	
33	Front Axle Weight Distribution (No Load)	kg	1507	1492	1507	1492	1507	1492	1507	1492	1507	33	
34	Rear Axle Weight Distribution (No Load)	kg	1943	2128	1943	2128	1943	2128	1943	2128	1943	34	
35	Battery	V/Ah	7.00-12-12PR										35
36	Engine Model		A498BT1-35	C490BPG -37(EuIII)	C240PKJ30 (EuIII)	4TNE92 (EuIII & EPAIII)	4TNE98 (EuIII & EPAIII)	4TNE98 (EuIII & EPAIII)	4TNE98 (EuIII & EPAIII)	4TNE98 (EuIII & EPAIII)	4TNE98 (EuIII & EPAIII)	36	
37	Engine Manufacturer		XINCHAI	XINCHAI	ISUZU	ISUZU	YANMAR	YANMAR	YANMAR	YANMAR	YANMAR	37	
38	Rated Output / r.p.m.	kw	36.8/2400	36.8/2650	34.5/2500	33/2450	44.4/2300	44.4/2300	44.4/2300	44.4/2300	44.4/2300	38	
39	Rated Torque / r.p.m.	N·m	193/1600-1800	156/1800	139/1800	150/1600	187-207/1700	187-207/1700	187-207/1700	187-207/1700	187-207/1700	39	
40	No. of Cylinder		Powershift(Manual)										40
41	Bore x Stroke	mm	98x105	98x105	90x105	90x105	86x102	86x102	92x110	92x110	98x110	41	
42	Displacement	cc	3168	3168	2670	2670	2369	2369	2659	2659	3318	42	
43	Fuel Tank Capacity	L	50	50	50	50	50	50	50	50	50	43	
44	Transmission Type		Powershift(Manual)										44
45	Transmission Stage (FWD/RVS)		1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	45	
46	Operating Pressure (For Attachments)	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	46	

Specifications and characteristics are subject to change without notice. Please contact us for detailed information.

UN Forklift retains the right to interpret.



≈500mm Safety clearance  
AST≈10±18-B





Diesel Forklift Truck capacity 3,000 to 3,500kg

MAIN SPECIFICATIONS

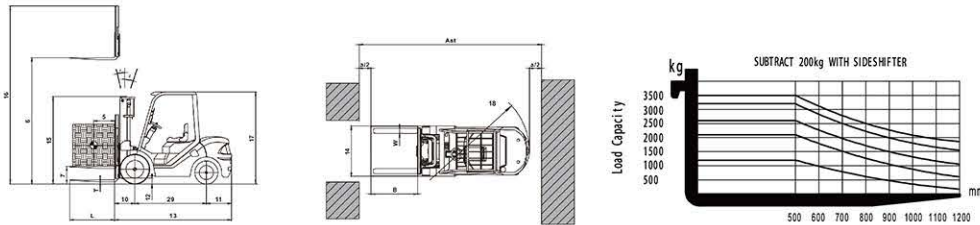
Table with columns for General, Characteristic & Dimension, Performance, Chassis, Weight, and Power & Transmission. Rows include Manufacturer, Model, Power Type, Rated Load Capacity, Load Centre, Rated Lift Height, Free Lift Height, Fork Size, Mast Tilt Angle, Fork Overhang, Rear Overhang, Ground Clearance, Length to Face of Fork, Overall Width, Mast Lowered Height, Mast Extended Height, Overhead Guard Height, Turning Radius, Min Aisle width, Travel Speed, Lifting Speed, Lowering Speed, Max. Drawbar Pull, Max. Gradeability, Tyre, Front Tread, Rear Tread, Wheelbase, Total Weight, Front Axle Weight Distribution, Rear Axle Weight Distribution, Engine Model, Engine Manufacturer, Rated Output, Rated Torque, No. of Cylinder, Bore x Stroke, Displacement, Fuel Tank Capacity, Transmission Stage, and Operating Pressure.

MAST SPECIFICATIONS & RATED CAPACITIES

Table with columns for Mast Type, Mast Name, Max. Fork Height, Load Capacity (Load Centre 500mm), Overall Height (mm) (Lowered, Extended, Free Lift), Tilt Angle (Single/Double), Total Weight (kg) (FD30/FD30T, FD35/FD35T), and Mast Model (M270-M500, FM270-FM400, FM400-TFM700).

Specifications and characteristics are subject to change without notice. Please contact us for detailed information.

UN Forklift retains the right to interpret.



ax200mm Safety Clearance AS1=10-18x4

With Separated Side shifter, load capacity subtract 200kg. With integrated side shifter, load capacity subtract 50kg.

\* (Asterisk ) is for double front wheels model.





## Diesel Forklift Truck

capacity 4,000 to 5,000kg

### MAST SPECIFICATIONS & RATED CAPACITIES

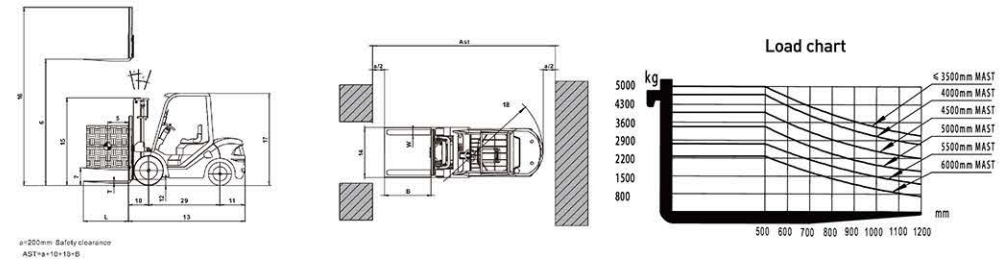
Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)						Overall Height (mm)			Free Lift (mm)		Tilt Angle (F/R)	Total Weight (kg)		
			FD40T (Single)	FD40T (Double)	FD45T (Single)	FD45T (Double)	FD50T (Single)	FD50T (Double)	Lowered	Extended		Without Backrest	With Backrest		FD40T	FD45T	FD50T
										Without Backrest	With Backrest						
Wide View Mast	RM300	3000	4000	4200	4500	4750	5000	5300	2260	3735	4266	84	84	6-12	6600	6800	7100
	RM330	3300	4000	4200	4500	4750	5000	5300	2410	4035	4566	84	84	6-12	6680	6880	7180
	RM350	3500	4000	4200	4500	4750	5000	5300	2510	4235	4766	84	84	6-12	6750	6930	7230
	RM370	3700	4000	4200	4500	4750	4850	5150	2610	4435	4966	84	84	6-12	6800	6980	7280
	RM400	4000	4000	4200	4500	4750	4650	4850	2810	4735	5266	84	84	6-6	7000	7200	7500
	RM430	4300	3800	4000	4200	4450	4300	4600	2960	5035	5566	84	84	6-6	7100	7350	7650
	RM450	4500	3600	3800	4000	4250	4200	4500	3060	5235	5766	84	84	6-6	7200	7420	7720
	RM470	4700	3300	3500	3700	3950	3800	4100	3160	5435	5966	84	84	6-6	7250	7450	7750
	RM500	5000	3000	3200	3500	3750	3650	3900	3310	5735	6266	84	84	6-6	7300	7500	7800
	RM550	5500	2300	2500	2700	2950	2800	3100	3560	6235	6766	84	84	3-6	7550	7750	8000
RM600	6000	2000	2200	2400	2650	2500	2800	3860	6735	7266	84	84	3-6	7700	7900	8200	
3-Stage Full Free Wide View Mast	TFM400	4000	3800	4000	4300	4550	4600	4900	2205	4659	5190	1379	1100	6-6	7450	7650	7950
	TFM430	4300	3600	3800	4050	4100	4400	2320	5004	5535	1494	1125	6-6	7650	7850	8150	
	TFM450	4500	3300	3500	3700	3950	4000	4300	2370	5154	5685	1544	1175	6-6	7750	7950	8250
	TFM470	4700	3000	3200	3300	3500	3600	3900	2435	5349	5880	1609	1240	6-6	7800	8000	8300
	TFM500	5000	2800	3000	3100	3350	3400	3700	2535	5649	6180	1709	1340	6-6	7860	8060	8360
	TFM550	5500	2300	2500	2600	2850	2900	3200	2700	6144	6675	1874	1430	3-6	7960	8160	8460
	TFM600	6000	1800	2000	2000	2250	2300	2600	2970	6654	7185	2044	1775	3-6	8060	8260	8560

With Separated Side shifter, load capacity subtract 200Kg. With Integrated side shifter, load capacity subtract 100Kg.

### MAIN SPECIFICATIONS

General	1	Manufacturer	L-Series						1	
	2	Model	FD40T-L	FD45T-L	FD50T-L	FD40T-JK	FD45T-JK	FD50T-JK	2	
Characteristic & Dimension	3	Power Type	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	3	
	4	Rated Load Capacity	Q(kg)	4000	4500	5000	4000	4500	5000	4
	5	Load Centre	C(mm)	500	500	500	500	500	500	5
	6	Rated Lift Height	H <sub>1</sub> (mm)	3000	3000	3000	3000	3000	3000	6
	7	Free Lift Height	H <sub>2</sub> (mm)	84	84	84	84	84	84	7
	8	Fork Size (LxWxT)	mm	1070x150x50	1070x150x50	1070x150x50	1070x150x50	1070x150x50	1070x150x50	8
	9	Mast Tilt Angle (F/R, α°/β°)	deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	9
	10	Fork Overhang (Wheel Center to Fork Face)	X <sub>1</sub> (mm)	578	578	578	578	578	578	10
	11	Rear Overhang	X <sub>2</sub> (mm)	550	570	614	550	570	614	11
	12	Ground Clearance (Bottom of Mast)	H <sub>1</sub> (mm)	175	175	175	175	175	175	12
	13	Length to Face of Fork (Without Fork)	L <sub>1</sub> (mm)	3091	3091	3125	3091	3091	3125	13
	14	Overall Width	B <sub>1</sub> (mm)	1485	1485	1485	1485	1485	1485	14
	15	Mast Lowered Height	H <sub>1</sub> (mm)	2260	2260	2260	2260	2260	2260	15
	16	Mast Extended Height (With Backrest)	H <sub>2</sub> (mm)	4266	4266	4266	4266	4266	4266	16
	17	Overhead Guard Height	H <sub>3</sub> (mm)	2240	2240	2240	2240	2240	2240	17
	18	Turning Radius (Outside)	W <sub>1</sub> (mm)	2790	2790	2830	2790	2790	2830	18
	19	Min.Aisle width for pallets	A <sub>1</sub> (mm)	4640	4640	4680	4640	4640	4680	19
	Performance	20	Travel Speed (No Load)	km/h	22	22	22	22	22	22
21		Lifting Speed (Full Load)	mm/sec	450	450	430	450	450	430	21
22		Lowering Speed (Full Load)	mm/sec	480	480	480	480	480	480	22
23		Max.Drawbar Pull (Full Load)	KN	>21	>21	>21	>21	>21	>21	23
24		Max.Gradeability (Full Load)	%	>20%	>20%	>20%	>20%	>20%	>20%	24
Chassis	25	Tyre (Front x 2)	mm	300-15-18PR	300-15-18PR	300-15-18PR	300-15-18PR	300-15-18PR	300-15-18PR	25
	26	Tyre (Rear x 2)	mm	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	26
	27	Front Tread	B <sub>2</sub> (mm)	1180	1180	1180	1180	1180	1180	27
	28	Rear Tread	B <sub>3</sub> (mm)	1190	1190	1190	1190	1190	1190	28
	29	Wheelbase	Y(mm)	2000	2000	2000	2000	2000	2000	29
Weight	30	Total Weight	kg	6600	6800	7100	6600	6800	7100	30
	31	Front Axle Weight Distribution (Full Load)	kg	9010	9750	10500	9010	9750	10500	31
	32	Rear Axle Weight Distribution (Full Load)	kg	1590	1550	1600	1590	1550	1600	32
	33	Front Axle Weight Distribution (No Load)	kg	2750	2710	2680	2750	2710	2680	33
	34	Rear Axle Weight Distribution (No Load)	kg	3850	4090	4420	3850	4090	4420	34
Power & Transmission	35	Battery	V/Ah	24/80	24/80	24/80	24/80	24/80	24/80	35
	36	Engine Model		LR4B3-22	LR4B3-22	LR4B3-22	1104D-44 (Eu III)	1104D-44 (Eu III)	1104D-44 (Eu III)	36
	37	Engine Manufacturer		YTO	YTO	YTO	Perkins	Perkins	Perkins	37
	38	Rated Output / r.p.m.	kw	57/2200	57/2200	57/2200	56/2200	56/2200	56/2200	38
	39	Rated Torque / r.p.m.	N·m	285/1300-1500	285/1300-1500	285/1300-1500	260/1650	260/1650	260/1650	39
	40	No. of Cylinder		4	4	4	4	4	4	40
	41	Bore x Stroke	mm	108x125	108x125	108x125	105x27	105x27	105x27	41
	42	Displacement	L	4.578	4.578	4.578	4.44	4.44	4.44	42
	43	Fuel Tank Capacity	L	90	90	90	90	90	90	43
	44	Transmission Type		Hydra	Hydra	Hydra	Hydra	Hydra	Hydra	44
	45	Transmission Stage (FWD/RVS)		2/1	2/1	2/1	2/1	2/1	2/1	45
	46	Operating Pressure (For Attachments)	Mpa	19	19	19	19	19	19	46

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.



W=200mm Safety clearance  
AST=10-13-B



# Diesel Forklift Truck

capacity 5,000 to 7,000kg

## MAST SPECIFICATIONS & RATED CAPACITIES

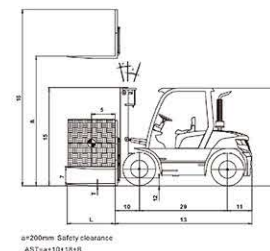
Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)			Overall Height (mm)				Free Lift (mm)				Tilt Angle (F/R)	Total Weight (kg)				
			FD50T	FD60T	FD70T	Lowered		Extended		Without Backrest	With Backrest	Without Backrest	With Backrest		Without Backrest	With Backrest	FD50T	FD60T	FD70T
						5.0t/6.0t	7.0t	5.0t/6.0t	7.0t										
Wide View Mast	M300	3000	5000	6000	7000	2515	3967	4437	2615	4067	4437	152	152	152	152	6-12	7980	8640	9350
	M330	3300	5000	6000	7000	2665	4267	4737	2765	4367	4737	152	152	152	152	6-12	8025	8685	9395
	M350	3500	5000	6000	7000	2765	4467	4937	2865	4567	4937	152	152	152	152	6-12	8055	8715	9425
	M370	3700	5000	6000	7000	2890	4667	5137	2990	4767	5137	152	152	152	152	6-12	8095	8750	9460
	M400	4000	5000	6000	7000	3065	4967	5437	3165	5067	5437	152	152	152	152	6-12	8145	8805	9515
	M430	4300	5000	6000	7000	3165	5267	5737	3265	5367	5737	152	152	152	152	6-12	8175	8835	9545
	M450	4500	5000	6000	7000	3315	5467	5937	3415	5567	5937	152	152	152	152	6-12	8315	8975	9685
	M470	4700	5000	6000	7000	3440	5667	6137	3540	5767	6137	152	152	152	152	6-6	8350	9010	9720
	M500	5000	5000	6000	7000	3565	5967	6437	3665	6067	6437	152	152	152	152	6-6	8390	9050	9760
	M550	5500	4750	5700	6600	3865	6667	6937	3965	6567	6937	152	152	152	152	3-6	8570	9230	9940
M600	6000	4400	5400	6400	4115	6967	7437	4215	7067	7437	152	152	152	152	3-6	8645	9305	10015	
3-Stage Full Free Wide View Mast	TFM400	4000	5000	6000	7000	2510	5112	5637	2610	5112	5637	1378	1065	1378	1165	6-6	8540	9200	9895
	TFM430	4300	4500	5600	6500	2625	5412	5737	2725	5412	5737	1494	1180	1494	1280	6-6	8560	9220	9950
	TFM450	4500	4500	5600	6000	2675	5612	5937	2775	5612	5937	1544	1230	1544	1330	6-6	8580	9240	9970
	TFM470	4700	4500	5600	6000	2775	5812	6137	2875	5812	6137	1644	1330	1644	1430	6-6	8625	9285	10015
	TFM500	5000	4500	5600	6000	2840	6112	6437	2940	6112	6437	1708	1395	1708	1495	3-6	8720	9380	10110
	TFM550	5500	4200	5300	6300	3005	6612	6937	3105	6612	6937	1874	1560	1874	1660	3-6	8795	9455	10185
	TFM600	6000	4000	5000	6000	3220	7112	7437	3320	7112	7437	2044	1775	2044	1875	3-6	8885	9545	10275

With Separated Side Shifter, load capacity subtract 350Kg. With Integrated side shifter, load capacity subtract 100Kg.  
Double front wheels are standard.

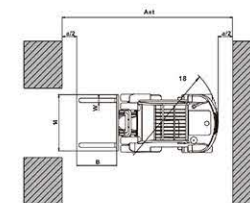
## MAIN SPECIFICATIONS

General	1	Manufacturer	UN														1
	2	Model	FD50T-H	FD60T-H	FD70T-H	FD50T-JF	FD60T-JF	FD70T-JF	FD50T-JI	FD60T-JI	FD70T-JI	FD50T-JT	FD60T-JT	FD70T-JT	2		
Characteristic & Dimension	3	Power Type	Diesel														3
	4	Rated Load Capacity	Q(kg)														4
	5	Load Centre	C(mm)														5
	6	Rated Lift Height	H(mm)														6
	7	Free Lift Height	H <sub>0</sub> (mm)														7
	8	Fork Size (LxWxT)	mm														8
	9	Mast Tilt Angle (F/R, α°/β°)	deg														9
	10	Fork Overhang (Wheel Center to Fork Face)	X(mm)														10
	11	Rear Overhang	X <sub>0</sub> (mm)														11
	12	Ground Clearance (Bottom of Mast)	H <sub>0</sub> (mm)														12
	13	Length to Face of Fork (Without Fork)	L <sub>0</sub> (mm)														13
	14	Overall Width	B <sub>0</sub> (mm)														14
	15	Mast Lowered Height	H <sub>0</sub> (mm)														15
	16	Mast Extended Height (With Backrest)	H <sub>0</sub> (mm)														16
	17	Overhead Guard Height	H <sub>0</sub> (mm)														17
	18	Turning Radius (Outside)	W <sub>0</sub> (mm)														18
	19	Min.Aisle width for pallets	A <sub>0</sub> (mm)														19
	Performance	20	Travel Speed (No Load)	km/h													
21		Lifting Speed (Full Load)	mm/sec														21
22		Lowering Speed (Full Load)	mm/sec														22
23		Max.Drawbar Pull (Full Load)	KN														23
24		Max.Gradeability (Full Load)	%														24
Chassis	25	Tyre (Front x 4)	mm														25
	26	Tyre (Rear x 2)	mm														26
	27	Front Tread	mm														27
	28	Rear Tread	mm														28
	29	Wheelbase	Y(mm)														29
Weight	30	Total Weight	kg														30
	31	Front Axle Weight Distribution (Full Load)	kg														31
	32	Rear Axle Weight Distribution (Full Load)	kg														32
	33	Front Axle Weight Distribution (No Load)	kg														33
	34	Rear Axle Weight Distribution (No Load)	kg														34
Power & Transmission	35	Battery	V/Ah														35
	36	Engine Model	6102B66														36
	37	Engine Manufacturer	CHAUCHAI														37
	38	Rated Output / r.p.m.	kw														38
	39	Rated Torque / r.p.m.	N.m														39
	40	No.of Cylinder	6														40
	41	Bore x Stroke	mm														41
	42	Displacement	L														42
	43	Fuel Tank Capacity	L														43
	44	Transmission Type	Powershift														44
45	Transmission Stage (FWD/RVS)	2/2														45	
46	Operating Pressure (For Attachments)	Mpa														46	

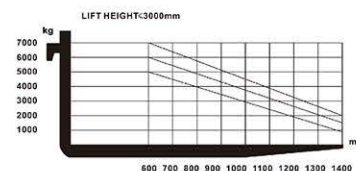
Specifications and characteristics are subject to change without notice. Please contact us for detailed information.  
UN Forklift retains the right to interpret.



H<sub>0</sub>≥200mm Safety clearance  
A<sub>0</sub>T<sub>0</sub>≥10×10×10



Load chart







## Diesel Forklift Truck

capacity 8,000 to 10,000kg

### MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)		Overall Height (mm)		Free Lift (mm)	Tilt Angle (F/R)	Total Weight (kg)	
			FD80T	8.0t	Lowered	Extended			8.0t	FD80T
Wide View Mast	M300	3000	8000		2695	4130	120	6-12		11850
	M350	3500	8000		2945	4630	120	6-12		11945
	M400	4000	8000		3245	5180	120	6-12		12190
	M450	4500	8000		3495	5680	120	6-12		12280
	M500	5000	7750		3745	6180	120	6-6		12375
	M550	5500	7400		4045	6730	120	3-6		12620
	M600	6000	7000		4295	7230	120	3-6		12715

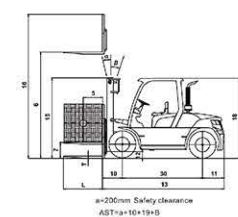
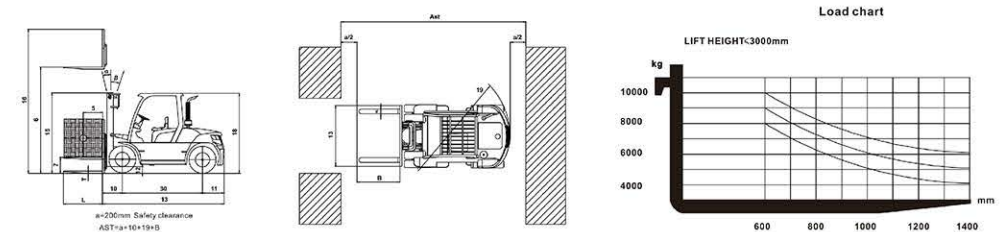
Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)		Overall Height (mm)		Free Lift (mm)	Tilt Angle (F/R)	Total Weight (kg)	
			FD90T	FD100T	9.0t/10.0t	9.0t/10.0t			FD90T	FD100T
Wide View Mast	M250	2500	9050	10000	2595	3785	140	6-12	12105	12805
	M300	3000	9050	10000	2845	4285	140	6-12	12200	12900
	M330	3300	9050	10000	2995	4585	140	6-12	12255	12955
	M350	3500	9050	10000	3095	4785	140	6-12	12295	12995
	M400	4000	9050	10000	3395	5320	140	6-12	12540	13240
	M450	4500	8050	10000	3645	5820	140	6-6	12630	13330
	M470	4700	8050	10000	3770	6070	140	6-6	12680	13380
M500	5000	8050	10000	3895	6320	140	6-6	12725	13425	
M550	5500	8030	9000	4195	6870	140	3-6	12970	13670	
M600	6000	8015	8000	4445	7370	140	3-6	13065	13765	
3-Stage Full Free Wide View Mast	TFM400	4000	7800	8000	2695	5335	1325	6-12	12845	13545
	TFM430	4300	7800	8000	2815	5695	1445	6-12	12910	13610
	TFM450	4500	7800	7800	2865	5845	1495	6-12	12950	13650
	TFM470	4700	7200	7500	2965	6145	1595	6-6	13010	13710
	TFM500	5000	7200	7500	3030	6340	1660	6-6	13035	13735
	TFM550	5500	4800	7000	3220	6740	1850	3-6	13160	13860
	TFM600	6000	4000	6000	3420	7360	2050	3-6	13415	14115

With integrated side shifter, load capacity subtract 200kg.  
Double front wheels are standard.

### MAIN SPECIFICATIONS

General	1	Manufacturer												1
	2	Model	FD80T-H	FD90T-H	FD100T-H	FD80T-JF	FD90T-JF	FD100T-JF	FD80T-JI	FD90T-JI	FD100T-JI	FD90T-JI	FD100T-JI	2
3	Power Type	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	3	
4	Rated Load Capacity	Q(kg)	8000	9000	10000	8000	9000	10000	8000	9000	10000	9000	10000	4
5	Load Centre	C(mm)	600	600	600	600	600	600	600	600	600	600	600	5
6	Rated Lift Height	H(mm)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	6
7	Free Lift Height	H(mm)	120	120	120	120	120	120	120	120	120	120	120	7
8	Fork Size (LxWxT)	mm	1220x175x75	1220x175x80	1220x175x80	1220x175x75	1220x175x80	1220x175x80	1220x175x75	1220x175x80	1220x175x80	1220x175x80	1220x175x80	8
9	Mast Tilt Angle (F/R, α°/β°)	deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	9
10	Fork Overhang (Wheel Center to Fork Face)	X(mm)	721	721	721	721	721	721	721	721	721	721	721	10
11	Rear Overhang	X(mm)	760	760	760	760	760	760	760	760	760	760	760	11
12	Ground Clearance (Bottom of Mast)	H(mm)	250	250	250	250	250	250	250	250	250	250	250	12
13	Length to Face of Fork (Without Fork)	L(mm)	4040	4270	4270	4040	4270	4270	4040	4270	4270	4040	4270	13
14	Overall Width	B(mm)	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	14
15	Mast Lowered Height	H(mm)	2695	2845	2845	2695	2845	2845	2695	2845	2845	2695	2845	15
16	Mast Extended Height (With Backrest)	H(mm)	4020	4240	4240	4020	4240	4240	4020	4240	4240	4020	4240	16
17	Side Shift	X(mm)	340-2000	440-2140	440-2140	340-2000	440-2140	440-2140	340-2000	440-2140	440-2140	340-2000	440-2140	17
18	Overhead Guard Height	H(mm)	2500	2540	2540	2500	2540	2540	2500	2540	2540	2500	2540	18
19	Turning Radius (Outside)	W(mm)	3700	3900	3900	3700	3900	3900	3700	3900	3900	3700	3900	19
20	Min Aisle width for pallets	As(mm)	5845	6045	6045	5845	6045	6045	5845	6045	6045	5845	6045	20
21	Travel Speed (No Load)	km/h	20	20	20	20	20	20	20	20	20	20	20	21
22	Lifting Speed (Full Load)	mm/sec	380	310	310	380	310	310	380	310	310	310	310	22
23	Lowering Speed (Full Load)	mm/sec	480	500	500	480	500	500	480	500	500	480	500	23
24	Max. Drawbar Pull (Full Load)	KN	58	57	57	58	57	57	58	57	57	57	57	24
25	Max. Gradeability (Full Load)	%	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	25
26	Tyre (Front x 4)		8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	26
27	Tyre (Rear x 2)		8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	9.00-20-14PR	8.25-20-14PR	9.00-20-14PR	27
28	Front Tread	B(mm)	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	28
29	Rear Tread	B(mm)	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	29
30	Wheelbase	Y(mm)	2500	2800	2800	2500	2800	2800	2500	2800	2800	2500	2800	30
31	Total Weight	kg	11850	12200	12900	11850	12200	12900	11850	12200	12900	11850	12200	31
32	Front Axle Weight Distribution (Full Load)	kg	17800	19980	20610	17800	19980	20610	17800	19980	20610	17800	19980	32
33	Rear Axle Weight Distribution (Full Load)	kg	2050	2220	2290	2050	2220	2290	2050	2220	2290	2050	2220	33
34	Front Axle Weight Distribution (No Load)	kg	4740	5380	5640	4740	5380	5640	4740	5380	5640	4740	5380	34
35	Rear Axle Weight Distribution (No Load)	kg	7110	6820	8240	7110	6820	8240	7110	6820	8240	7110	6820	35
36	Battery	V/Ah	24/90	24/90	24/90	24/90	24/90	24/90	24/90	24/90	24/90	24/90	24/90	36
37	Engine Model		6102B06			A-68010C			OSB4.5 (EUIII & EPAIII)			TCDD4L4	37	
38	Engine Manufacturer		CHAOCHAI			ISUZU			CUMMINS			DEUTZ	38	
39	Rated Output / r.p.m.	kw	80.9/2500			82/2000			82/2000			90/2300	39	
40	Rated Torque / r.p.m.	N·m	253/1450			416/1600-1600			489/1500			500/1600	40	
41	No. of Cylinder		6	6	6	6	6	6	4	4	4	4	4	41
42	Bore x Stroke	mm	102x118	102x118	102x118	105x125	105x125	105x125	107x124	107x124	107x124	98x120	98x120	42
43	Displacement	L	5.785	5.785	5.785	6.494	6.494	6.494	4.5	4.5	4.5	3.6	3.6	43
44	Fuel Tank Capacity	L	120	120	120	140	140	140	140	140	140	140	140	44
45	Transmission Type								Powershift					45
46	Transmission Stage (FWD/RVS)		2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	46
47	Operating Pressure (For Attachments)	Mpa	17	17	17	17	17	17	17	17	17	17	17	47

Specifications and characteristics are subject to change without notice. Please contact us for detailed information.  
UN Forklift retains the right to interpret.





# LPG/ Gasoline Forklift Truck

capacity 1,500 to 1,800kg

## MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)		Overall Height (mm)				Free Lift (mm)		Tilt Angle (Single)	Tilt Angle (Double)	Total Weight (kg)		
			1.5t	1.8t	Lowered	Extended		Without Backrest	With Backrest	Without Backrest			With Backrest	F015T/ FGL15T	F018T/ FGL18T
						Without Backrest	With Backrest								
Wide View Mast	M270	2700	1500	1800	1875	3275	3755	1000	1000	6-12	6-12	2575	2875		
	M300	3000	1500	1800	2025	3575	4055	1000	1000	6-12	6-12	2590	2890		
	M330	3300	1500	1800	2175	3875	4355	1000	1000	6-12	6-12	2605	2905		
	M350	3500	1500	1800	2275	4075	4555	1000	1000	6-12	6-12	2615	2915		
	M370	3700	1500	1800	2375	4275	4755	1000	1000	6-6	6-6	2625	2925		
	M400	4000	1500	1750	2575	4575	5055	1000	1000	6-6	*6-12	2655	2955		
	M430	4300	1300	1650	2725	4875	5355	1000	1000	6-6	*6-12	2670	2970		
	M450	4500	1250	1550	2825	5075	5555	1000	1000	6-6	*6-12	2685	2985		
	M470	4700	1100	1400	2925	5275	5755	1000	1000	6-6	*6-12	2695	2995		
	M500	5000	950	1050	3125	5575	6055	1000	1000	6-6	*6-6	2725	3025		
2-Stage Full Free Wide View Mast	FM270	2700	1500	1800	1875	3220	3700	1300	830	6-12	*6-12	2650	2950		
	FM300	3000	1500	1800	2025	3570	4050	1460	980	6-12	*6-12	2665	2965		
	FM330	3300	1500	1800	2175	3920	4400	1610	1130	6-12	*6-12	2680	2980		
	FM350	3500	1500	1800	2275	4070	4550	1710	1230	6-12	*6-12	2670	2990		
	FM370	3700	1500	1800	2375	4220	4700	1800	1330	6-6	*6-12	2700	3000		
	FM400	4000	1500	1800	2525	4570	5050	2000	1580	6-6	*6-12	2730	3030		
3-Stage Full Free Wide View Mast	TFM400	4000	1500	1800	1925	4570	5035	1300	900	6-6	*6-6	2755	3055		
	TFM430	4300	1250	1550	2025	4870	5335	1400	1000	6-6	*6-6	2775	3075		
	TFM450	4500	1200	1500	2075	5070	5535	1500	1050	6-6	*6-6	2790	3090		
	TFM470	4700	1100	1400	2125	5270	5735	1565	1100	6-6	*6-6	2805	3105		
	TFM500	5000	900	1200	2225	5570	6035	1665	1200	6-6	*6-6	2830	3130		
	TFM550	5500	800	1000	2425	6070	6535	1800	1400	3-6	*3-6	2870	3170		
TFM600	6000	600	700	2625	6570	7035	2000	1600	3-6	*3-6	2920	3220			

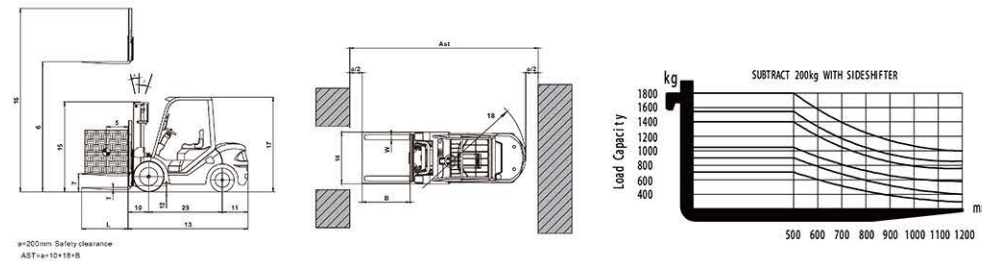
With Separated Side shifter, load capacity subtract 150Kg. With integrated side shifter, load capacity subtract 50Kg.

## MAIN SPECIFICATIONS

General	1	Manufacturer	L1						1	
			FL15T-JB [FL15-JB]	FG15T-JB [FG15-JB]	FGL15T-JB [FGL15-JB]	FL18T-JB [FL18-JB]	FG18T-JB [FG18-JB]	FGL18T-JB [FGL18-JB]		
Characteristic & Dimension	2	Model	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	2	
	3	Power Type	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	3	
	4	Rated Load Capacity	0(kg)	1500	1500	1500	1800	1800	4	
	5	Load Centre	C(mm)	500	500	500	500	500	5	
	6	Rated Lift Height	H1(mm)	3000	3000	3000	3000	3000	6	
	7	Free Lift Height	H2(mm)	100	100	100	100	100	7	
	8	Fork Size (LxWxT)	mm	92x120x35	92x120x35	92x120x35	1070x120x40	1070x120x40	1070x120x40	8
	9	Mast Tilt Angle (F/R, α°/β°)	deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	9
	10	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	409	409	409	409	409	409	10
	11	Rear Overhang	X2(mm)	450	450	450	490	490	490	11
	12	Ground Clearance (Bottom of Mast)	H3(mm)	110	110	110	110	110	110	12
	13	Length to Face of Fork (Without Fork)	L1(mm)	2250	2250	2250	2290	2290	2290	13
	14	Overall Width	B1(mm)	1090	1090	1090	1090	1090	1090	14
	15	Mast Lowered Height	H4(mm)	2025	2025	2025	2025	2025	2025	15
	16	Mast Extended Height (With Backrest)	H5(mm)	4055	4055	4055	4055	4055	4055	16
	17	Overhead Guard Height	H6(mm)	2178	2178	2178	2178	2178	2178	17
	18	Turning Radius (Outside)	Wa(mm)	2030	2030	2030	2060	2060	2060	18
	19	Min Aisle width for pallets	As1(mm)	3560	3560	3560	3740	3740	3740	19
	Performance	20	Travel Speed (No Load)	km/h	14.5	14.5	14.5	14.5	14.5	14.5
21		Lifting Speed (Full Load)	mm/sec	560	560	560	560	560	560	21
22		Lowering Speed (Full Load)	mm/sec	450	450	450	450	450	450	22
23		Max. Drawbar Pull (Full Load/No Load)	KN	17(14.5)	17(14.5)	17(14.5)	20.5(17.5)	20.5(17.5)	20.5(17.5)	23
24		Max. Gradeability (Full Load)	%	20	20	20	20	20	20	24
Chassis	25	Tyre (Front x 2)	mm	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	25
	26	Tyre (Rear x 2)	mm	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	26
	27	Front Tread	B2(mm)	890	890	890	890	890	890	27
	28	Rear Tread	B3(mm)	920	920	920	920	920	920	28
	29	Wheelbase	Y(mm)	1410	1410	1410	1410	1410	1410	29
Weight	30	Total Weight	kg	2590	2590	2590	2890	2890	2890	30
	31	Front Axle Weight Distribution (Full Load)	kg	3610	3610	3610	4055	4055	4055	31
	32	Rear Axle Weight Distribution (Full Load)	kg	480	480	480	545	545	545	32
	33	Front Axle Weight Distribution (No Load)	kg	1160	1160	1160	1170	1170	1170	33
	34	Rear Axle Weight Distribution (No Load)	kg	1430	1430	1430	1630	1630	1630	34
Power & Transmission	35	Battery	V/Ah	12/60	12/60	12/60	12/60	12/60	12/60	35
	36	Engine Model		K21		K21		K21		36
	37	Engine Manufacturer		NISSAN	NISSAN	NISSAN	NISSAN	NISSAN	NISSAN	37
	38	Rated Output / r.p.m.	kw	31.5/2300	31.5/2300	31.5/2300	31.5/2300	31.5/2300	31.5/2300	38
	39	Rated Torque / r.p.m.	N·m	144/1600	144/1600	144/1600	144/1600	144/1600	144/1600	39
	40	No. of Cylinder		4	4	4	4	4	4	40
	41	Bore x Stroke	mm	89/83	89/83	89/83/269	89/83	89/83	89/83	41
	42	Displacement	cc	2065	2065	2065	2065	2065	2065	42
	43	Fuel Tank Capacity	L	45	45	45	45	45	45	43
	44	Transmission Type		Powershift(Manual)						44
	45	Transmission Stage (FWD/RVS)		1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	45
46	Operating Pressure (For Attachments)	Mpa	14.5	14.5	14.5	14.5	14.5	14.5	46	

Specifications and characteristics are subject to change without notice. Please contact us for detailed information.

UN Forklift retains the right to interpret.



h=200mm Safety clearance  
AST+α=10+18+β





# LPG / Gasoline Forklift Truck

capacity 2,000 to 2,500kg

## MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)				Overall Height (mm)				Free Lift (mm)		Tilt Angle (Single)	Tilt Angle (Double)	Total Weight (kg)		
			FD20/ FD20T (Single)	FD20/ FD20T (Double)	FD25/ FD25T (Single)	FD25/ FD25T (Double)	Lowered	Extended		Without Backrest	With Backrest	Without Backrest			With Backrest	F020T/ FGL20T	F025T/ FGL25T
								Without Backrest	With Backrest								
Wide View Mast	M270	2700	2000	2000	2500	2500	1905	3280	3770	100	100	6-12	6-12	3425	3725		
	M300	3000	2000	2000	2500	2500	2055	3580	4070	100	100	6-12	6-12	3450	3750		
	M330	3300	2000	2000	2500	2500	2205	3880	4370	100	100	6-12	6-12	3475	3775		
	M350	3500	2000	2000	2500	2500	2305	4080	4570	100	100	6-12	6-12	3490	3790		
	M370	3700	2000	2000	2500	2500	2405	4280	4770	100	100	6-6	6-6	3510	3810		
	M400	4000	2000	2000	2450	2450	2405	4580	5070	100	100	6-6	*6-12	3530	3830		
	M430	4300	1850	1850	2150	2150	2755	4880	5370	100	100	6-6	*6-12	3555	3855		
	M450	4500	1800	*1900	2000	*2400	2855	5080	5570	100	100	6-6	*6-12	3570	3870		
	M470	4700	1450	*1850	1750	*2050	2955	5280	5770	100	100	6-6	*6-12	3590	3890		
	M500	5000	1300	*1700	1600	*2100	3155	5580	6070	100	100	6-6	*6-6	3620	3920		
M550	5500	1100	*1500	1350	*1700	3405	6080	6570	100	100	3-6	*3-6	3640	3940			
M600	6000	950	*1300	1050	*1500	3655	6580	7070	100	100	3-6	*3-6	3700	4000			
2-Stage Full Free Wide View Mast	FM270	2700	2000	2000	2500	2500	1920	3255	3718	1300	857	6-12	6-12	3465	3745		
	FM300	3000	2000	2000	2500	2500	2070	3605	4068	1470	1007	6-12	6-12	3490	3790		
	FM330	3300	2000	2000	2500	2500	2220	3955	4418	1620	1157	6-12	6-12	3515	3815		
	FM350	3500	2000	2000	2500	2500	2320	4105	4568	1720	1257	6-12	6-12	3530	3830		
FM370	3700	2000	2000	2500	2500	2420	4255	4718	1800	1357	6-6	6-6	3545	3845			
FM400	4000	2000	2000	2500	2500	2670	4605	5068	2000	1607	6-6	*6-12	3570	3870			
3-Stage Full Free Wide View Mast	TFM400	4000	2000	*2000	2500	*2500	1945	4407	5070	1300	865	6-6	*6-6	3600	3900		
	TFM430	4300	1850	*1900	2200	*2400	2045	4907	5370	1400	965	6-6	*6-6	3630	3930		
	TFM450	4500	1700	*1800	2000	*2300	2095	5107	5570	1498	1025	6-6	*6-6	3650	3950		
	TFM470	4700	1600	*1750	1900	*2200	2145	5307	5770	1548	1085	6-6	*6-6	3670	3970		
	TFM500	5000	1400	*1600	1500	*2000	2245	5607	6070	1648	1185	6-6	*6-6	3700	4000		
	TFM550	5500	1100	*1500	1200	*1800	2445	6107	6570	1800	1385	3-6	*3-6	3750	4050		
	TFM600	6000	800	*1400	850	*1600	2645	6607	7070	2000	1585	3-6	*3-6	3800	4100		
TFM650	6500	500	*1100	550	*1200	2895	7107	7570	2200	1835	3-6	*3-6	3850	4150			
TFM700	7000	100	*700	150	*800	3095	7607	8070	2300	2035	3-6	*3-6	3900	4200			

With Separated Side shifter, load capacity subtract 200kg. With Integrated side shifter, load capacity subtract 50kg.

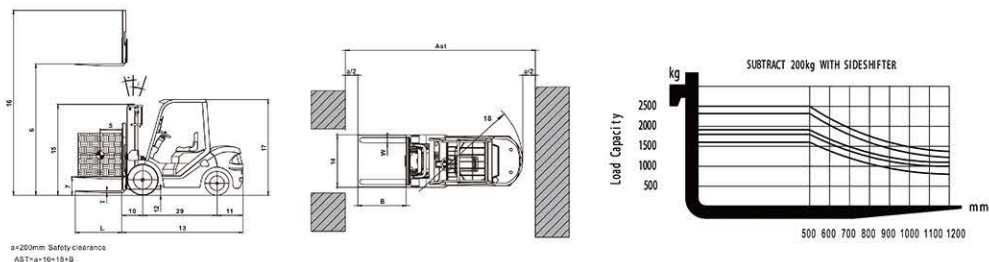
\* (Asterisk) is for double front wheels model.

## MAIN SPECIFICATIONS

General	1	Manufacturer	UN								1	
			FG20T-JA (FG20-JA)	FG25T-JA (FG25-JA)	FL20T-JA (FL20-JA)	FL25T-JA (FL25-JA)	FGL20T-JA (FGL20-JA)	FGL25T-JA (FGL25-JA)	FL20T-JG	FL25T-JG		
Characteristic & Dimension	2	Model	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	LPG	LPG	
	3	Power Type	2000	2500	2000	2500	2000	2500	2000	2500	2000	2500
	4	Rated Load Capacity	Cl(kg)	2000	2500	2000	2500	2000	2500	2000	2000	2500
	5	Load Centre	Cl(mm)	500	500	500	500	500	500	500	500	500
	6	Rated Lift Height	Hl(mm)	3000	3000	3000	3000	3000	3000	3000	3000	3000
	7	Free Lift Height	Hl(mm)	100	100	100	100	100	100	100	100	100
	8	Fork Size (LxWxT)	mm	1070x125x40	1070x125x40	1070x125x40	1070x125x40	1070x125x40	1070x125x40	1070x125x40	1070x125x40	1070x125x40
	9	Mast Tilt Angle (F/R, α°/8°)	deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°
	10	Fork Overhang (Wheel Center to Fork Face)	Xl(mm)	479	479	479	479	479	479	479	479	479
	11	Rear Overhang	Xr(mm)	520	520	520	520	520	520	520	520	
	12	Ground Clearance (Bottom of Mast)	Hl(mm)	130	130	130	130	130	130	130	130	
	13	Length to Face of Fork (Without Fork)	Ll(mm)	2643	2643	2643	2643	2643	2643	2643	2643	
	14	Overall Width	Bl(mm)	1150	1150	1150	1150	1150	1150	1150	1150	
	15	Mast Lowered Height	Hl(mm)	2055	2055	2055	2055	2055	2055	2055	2055	
	16	Mast Extended Height (With Backrest)	Hl(mm)	4070	4070	4070	4070	4070	4070	4070	4070	
	17	Overhead Guard Height	Hl(mm)	2215	2215	2215	2215	2215	2215	2215	2215	
	18	Turning Radius (Outside)	Wal(mm)	2365	2365	2365	2365	2365	2365	2365	2365	
	19	Min Aisle width for pallets	Asl(mm)	4120	4120	4120	4120	4120	4120	4120	4120	
	Performance	20	Travel Speed (No Load)	km/h	21	21	21	21	21	21	21	21
21		Lifting Speed (Full Load)	mm/sec	490	490	490	490	490	490	490	490	
22		Lowering Speed (Full Load)	mm/sec	450	450	450	450	450	450	450	450	
23		Max. Drawbar Pull (Full Load/No Load)	KN	22(18)	22(18)	22(18)	22(18)	22(18)	22(18)	22(18)	22(18)	
24		Max. Gradeability (Full Load)	%	20	20	20	20	20	20	20	20	
25		Tyre (Front x 2)	mm	7.00-12-12PR								
Chassis	26	Tyre (Rear x 2)	mm	6.00-9-10PR								
	27	Front Tread	Bf(mm)	970	970	970	970	970	970	970	970	
	28	Rear Tread	Bb(mm)	980	980	980	980	980	980	980		
	29	Wheelbase	Wl(mm)	1650	1650	1650	1650	1650	1650	1650		
Weight	30	Total Weight	kg	3450	3950	3450	3950	3450	3950	3450	3950	
	31	Front Axle Weight Distribution (Full Load)	kg	4856	5372	4856	5372	4856	5372	4856	5372	
	32	Rear Axle Weight Distribution (Full Load)	kg	594	748	594	748	594	748	594	748	
	33	Front Axle Weight Distribution (No Load)	kg	1507	1492	1507	1492	1507	1492	1507	1492	
	34	Rear Axle Weight Distribution (No Load)	kg	1943	2128	1943	2128	1943	2128	1943	2128	
	35	Battery	V/Ah	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	
Power & Transmission	36	Engine Model	K25	K25	K25	K25	K25	K25	K25	GM3.0	GM3.0	
	37	Engine Manufacturer	NISSAN	NISSAN	NISSAN	NISSAN	NISSAN	NISSAN	NISSAN	GM	GM	
	38	Rated Output / r.p.m.	kw	44.2/2500	44.2/2500	44.2/2500	44.2/2500	44.2/2500	44.2/2500	54/2200	54/2200	
	39	Rated Torque / r.p.m.	N-m	186.2/1600	186.2/1600	186.2/1600	186.2/1600	186.2/1600	186.2/1600	255/1800	255/1800	
	40	No. of Cylinder	4	4	4	4	4	4	4	4	4	
	41	Bore x Stroke	mm	92x93	92x93	92x93	92x93	92x93	92x93	101.6x91.4	101.6x91.4	
	42	Displacement	cc	2472	2472	2472	2472	2472	2472	2966	2966	
	43	Fuel Tank Capacity	L	50	50	50	50	50	50	50	50	
	44	Transmission Type	Powershift(Manual)									
	45	Transmission Stage (FWD/RVS)		1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	
46	Operating Pressure (For Attachments)	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5		

Specifications and characteristics are subject to change without notice. Please contact us for detailed information.

UN Forklift retains the right to interpret.



α=200mm Safety clearance  
A01\*α=10°-16°



# LPG / Gasoline Forklift Truck

capacity 3,000 to 3,500kg

## MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)				Overall Height (mm)				Free Lift (mm)		Tilt Angle (Single)	Tilt Angle (Double)	Total Weight (kg)	
			Lowered				Extended		Without Backrest		With Backrest				FG30T/ FGL30T	FG35T/ FGL35T
			FG30T/ FGL30T (Single)	FG30T/ FGL30T (Double)	FG35T/ FGL35T (Single)	FG35T/ FGL35T (Double)	Without Backrest	With Backrest	Without Backrest	With Backrest						
Wide View Mast	M270	2700	3000	3000	3500	3500	1920	3295	3770	100	100	6-12	6-12	4316	4616	
	M300	3000	3000	3000	3500	3500	2070	3595	4070	100	100	6-12	6-12	4340	4640	
	M330	3300	3000	3000	3500	3500	2220	3895	4370	100	100	6-12	6-12	4365	4665	
	M350	3500	3000	3000	3500	3500	2320	4095	4570	100	100	6-12	6-12	4380	4680	
	M370	3700	3000	3000	3400	3400	2420	4295	4770	100	100	6-6	6-6	4395	4695	
	M400	4000	2950	2950	3250	3250	2620	4595	5070	100	100	6-6	*6-12	4420	4720	
	M430	4300	2800	2800	3100	3100	2770	4895	5370	100	100	6-6	*6-12	4445	4745	
	M450	4500	2400	*2900	2900	*3000	2870	5095	5570	100	100	6-6	*6-12	4460	4760	
	M470	4700	2500	2800	2800	2900	2970	5295	5770	100	100	6-6	*6-12	4475	4765	
	M500	5000	2200	*2550	2400	*2800	3170	5595	6070	100	100	6-6	*6-6	4510	4810	
M550	5500	2000	*2400	2200	*2400	3420	6095	6570	100	100	3-6	*3-6	4560	4860		
M600	6000	1500	*2000	1600	*2400	3670	6595	7070	100	100	3-6	*3-6	4600	4900		
2-Stage Full Free Wide View Mast	FM270	2700	3000	3000	3500	3500	1920	3240	3715	1232	757	6-12	6-12	4395	4695	
	FM300	3000	3000	3000	3500	3500	2070	3590	4065	1382	907	6-12	6-12	4420	4720	
	FM330	3300	3000	3000	3500	3500	2220	3940	4415	1532	1057	6-12	6-12	4445	4745	
	FM350	3500	3000	3000	3500	3500	2320	4090	4565	1632	1157	6-12	6-12	4460	4760	
	FM370	3700	3000	3000	3500	3500	2420	4240	4715	1732	1257	6-6	6-6	4475	4775	
FM400	4000	3000	3000	3250	*3500	2670	4590	5065	1882	1507	6-6	*6-12	4500	4800		
3-Stage Full Free Wide View Mast	TFM400	4000	3000	*3000	3000	*3500	1960	4700	5175	1272	797	6-6	*6-6	4550	4850	
	TFM430	4300	2800	*2900	3000	*3350	2060	5000	5475	1372	897	6-6	*6-6	4580	4880	
	TFM450	4500	2400	*2800	2800	*3200	2110	5200	5675	1422	947	6-6	*6-6	4600	4900	
	TFM470	4700	2400	*2700	2500	*3000	2160	5400	5975	1472	997	6-6	*6-6	4620	4920	
	TFM500	5000	2100	*2400	2300	*2800	2260	5700	6175	1572	1097	6-6	*6-6	4630	4930	
	TFM550	5500	1650	*2250	1800	*2550	2460	6200	6475	1772	1297	3-6	*3-6	4680	4980	
	TFM600	6000	1200	*2100	1300	*2300	2660	6700	7175	1972	1497	3-6	*3-6	4750	5050	
	TFM650	6500	950	*1700	1050	*1800	2910	7200	7675	2200	1747	3-6	*3-6	4800	5100	
	TFM700	7000	650	*1400	750	*1500	3110	7700	8175	2300	1947	3-6	*3-6	4850	5150	

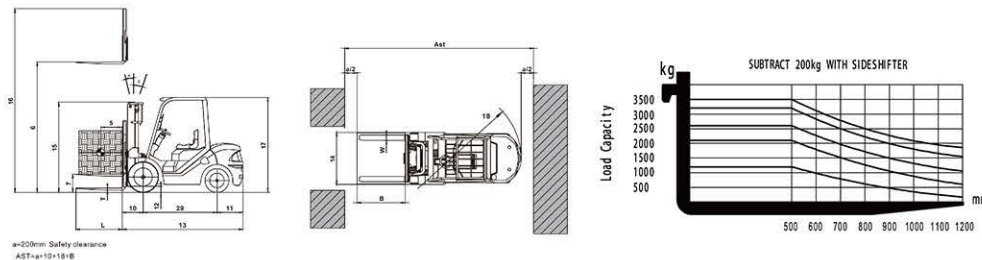
With Separated Side shifter, load capacity subtract 200kg. With integrated side shifter, load capacity subtract 50kg.

\* (Asterisk) is for double front wheels model.

## MAIN SPECIFICATIONS

General	1	Manufacturer	UN								1	
			FG30T-JA (FG30-JA)	FG35T-JA (FG35-JA)	FL30T-JA (FL30-JA)	FL35T-JA (FL35-JA)	FGL30T-JA (FGL30-JA)	FGL35T-JA (FGL35-JA)	FL30T-JG	FL35T-JG		
Characteristic & Dimension	2	Model	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	LPG	LPG	2	
	3	Power Type	3000	3500	3000	3500	3000	3500	3000	3500	3	
	4	Rated Load Capacity	Cl(kg)	500	500	500	500	500	500	500	4	
	5	Load Centre	Cl(mm)	3000	3000	3000	3000	3000	3000	3000	5	
	6	Rated Lift Height	H3(mm)	100	100	100	100	100	100	100	6	
	7	Free Lift Height	H2(mm)	1070x125x45	1070x125x50	1070x125x45	1070x125x50	1070x125x45	1070x125x50	1070x125x45	7	
	8	Fork Size (LxWxT)	mm	deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	8	
	9	Mast Tilt Angle (F/R, α°/β°)	deg	484	484	484	484	484	484	484	9	
	10	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	595	635	595	635	595	635	595	10	
	11	Rear Overhang	X2(mm)	H1(mm)	145	145	145	145	145	145	11	
	12	Ground Clearance (Bottom of Mast)	H1(mm)	2773	2813	2773	2813	2773	2813	2773	12	
	13	Length to Face of Fork (Without Fork)	L1(mm)	1225	1225	1225	1225	1225	1225	1225	13	
	14	Overall Width	B1(mm)	2070	2070	2070	2070	2070	2070	2070	14	
	15	Mast Lowered Height	H1(mm)	4070	4070	4070	4070	4070	4070	4070	15	
	16	Mast Extended Height (With Backrest)	H4(mm)	2235	2235	2235	2235	2235	2235	2235	16	
	17	Overhead Guard Height	H4(mm)	2450	2480	2450	2480	2450	2480	2450	17	
	18	Turning Radius (Outside)	W1(mm)	4205	4235	4205	4235	4205	4235	4205	18	
	19	*Min.Right Angle Stacking Aisle Width (Add Load Length and Clearance)*	Ast(mm)	19	19	19	19	19	19	19	19	
	Performance	20	Travel Speed (No Load)	km/h	390	390	390	390	390	390	390	20
21		Lifting Speed (Full Load)	mm/sec	450	450	450	450	450	450	450	21	
22		Lowering Speed (Full Load)	mm/sec	22(18)	22(18)	22(18)	22(18)	22(18)	22(18)	22(18)	22	
23		Max.Drawbar Pull (Full Load/No Load)	KN	%	20	20	20	20	20	20	23	
24		Max.Gradeability (Full Load)	%	28x9-15-12PR								24
Chassis	25	Tyre (Front x 2)	mm	6.50-10-10PR								25
	26	Tyre (Rear x 2)	mm	1000	1000	1000	1000	1000	1000	1000	26	
	27	Front Tread	B1(mm)	980	980	980	980	980	980	980	27	
	28	Rear Tread	B2(mm)	1700	1700	1700	1700	1700	1700	1700	28	
	29	Wheelbase	Y1(mm)	4340	4840	4340	4840	4340	4840	4340	29	
Weight	30	Total Weight	kg	6490	7320	6490	7320	6490	7320	6490	30	
	31	Front Axle Weight Distribution (Full Load)	kg	820	930	820	930	820	930	820	31	
	32	Rear Axle Weight Distribution (Full Load)	kg	1764	2040	1764	2040	1764	2040	1764	32	
	33	Front Axle Weight Distribution (No Load)	kg	2546	2710	2546	2710	2546	2710	2546	33	
	34	Rear Axle Weight Distribution (No Load)	kg	12/60	12/60	12/60	12/60	12/60	12/60	12/60	34	
Power & Transmission	35	Battery	V/Ah	K25	K25	K25	K25	K25	K25	GM3.0	35	
	36	Engine Model		NISSAN	NISSAN	NISSAN	NISSAN	NISSAN	NISSAN	GM	36	
	37	Engine Manufacturer		44.2/2500	44.2/2500	44.2/2500	44.2/2500	44.2/2500	44.2/2500	54/2200	37	
	38	Rated Output / r.p.m.	kw	186.2/1600	186.2/1600	186.2/1600	186.2/1600	186.2/1600	186.2/1600	255/1800	38	
	39	Rated Torque / r.p.m.	N-m	4	4	4	4	4	4	4	39	
	40	No.of Cylinder		92x93	92x93	92x93	92x93	92x93	92x93	101.6x91.4	40	
	41	Bore x Stroke	mm	2472	2472	2472	2472	2472	2472	2966	41	
	42	Displacement	cc	50	50	50	50	50	50	50	42	
	43	Fuel Tank Capacity	L	Powershift(Manual)								43
	44	Transmission Type		1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	1/1(2/2)	44
	45	Transmission Stage (FWD/RVS)		17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	45
46	Operating Pressure (For Attachments)	Mpa									46	

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.



a=200mm Safety clearance  
\*AST=101518B





# LPG / Gasoline Forklift Truck

capacity 4,000 to 5,000kg

## MAST SPECIFICATIONS & RATED CAPACITIES

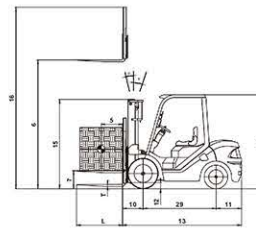
Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)						Overall Height (mm)			Free Lift (mm)		Tilt Angle (F/R)	Total Weight (kg)		
			FL40T (Single)	FL40T (Double)	FL45T (Single)	FL45T (Double)	FL50T (Single)	FL50T (Double)	Lowered	Extended		Without Backrest	With Backrest		FL40T	FL45T	FL50T
										Without Backrest	With Backrest						
Wide View Mast	RM300	3000	4000	4200	4500	4750	5000	5300	2260	3735	4266	84	84	6-12	6600	6800	7100
	RM330	3300	4000	4200	4500	4750	5000	5300	2410	4035	4566	84	84	6-12	6680	6880	7180
	RM350	3500	4000	4200	4500	4750	5000	5300	2510	4235	4766	84	84	6-12	6750	6930	7230
	RM370	3700	4000	4200	4500	4750	5000	5150	2610	4435	4966	84	84	6-12	6800	6980	7280
	RM400	4000	4000	4200	4500	4750	4650	4850	2810	4735	5266	84	84	6-6	7000	7200	7500
	RM430	4300	3800	4000	4200	4450	4300	4600	2960	5035	5566	84	84	6-6	7100	7350	7650
	RM450	4500	3600	3800	4000	4250	4200	4500	3060	5235	5766	84	84	6-6	7200	7420	7720
	RM470	4700	3300	3500	3700	3950	4000	4100	3160	5435	5966	84	84	6-6	7250	7450	7750
	RM500	5000	3000	3200	3500	3750	3650	3900	3310	5735	6266	84	84	6-6	7300	7500	7800
	RM550	5500	2300	2500	2700	2950	2800	3100	3560	6235	6766	84	84	3-6	7550	7750	8000
RM600	6000	2000	2200	2400	2650	2500	2800	3860	6735	7266	84	84	3-6	7700	7900	8200	
3-Stage Full Free Wide View Mast	TFM400	4000	3800	4000	4300	4550	4600	4900	2205	4659	5190	1379	1100	6-6	7650	7650	7950
	TFM430	4300	3600	3800	4000	4300	4400	4700	2320	5004	5535	1494	1125	6-6	7650	7850	8150
	TFM450	4500	3300	3500	3700	3950	4000	4300	2370	5154	5685	1544	1175	6-6	7750	7950	8250
	TFM470	4700	3000	3200	3300	3500	3600	3900	2435	5349	5880	1609	1240	6-6	7800	8000	8300
	TFM500	5000	2800	3000	3100	3350	3400	3700	2535	5649	6180	1709	1340	6-6	7860	8060	8360
	TFM550	5500	2300	2500	2600	2850	2900	3200	2700	6144	6675	1874	1430	3-6	7960	8160	8460
	TFM600	6000	1800	2000	2000	2250	2300	2600	2970	6654	7185	2044	1775	3-6	8060	8260	8560

With Separated Side shifter, load capacity subtract 200kg. With Integrated side shifter, load capacity subtract 100kg.

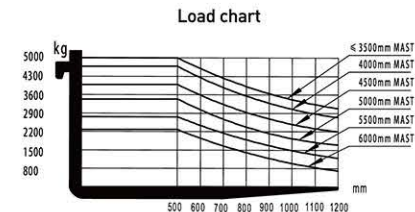
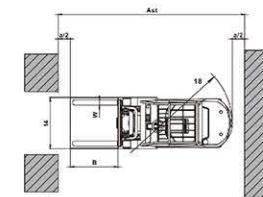
## MAIN SPECIFICATIONS

General	1	Manufacturer	UN			1		
	2	Model	FGL40T-JF (FG40T-JF) (FL40T-JF)	FGL45T-JF (FG45T-JF) (FL45T-JF)	FGL50T-JF (FG50T-JF) (FL50T-JF)	2		
Characteristic & Dimension	3	Power Type	Gasoline/LPG			3		
	4	Rated Load Capacity	0(kg)	4000	5000	4		
	5	Load Centre	C(mm)	500	500	500	5	
	6	Rated Lift Height	H1(mm)	3000	3000	3000	6	
	7	Free Lift Height	H2(mm)	84	84	84	7	
	8	Fork Size (LxWxT)	mm	1070x150x50	1070x150x50	1070x150x50	8	
	9	Mast Tilt Angle (F/R, e°/8°)	deg	6°/12°	6°/12°	6°/12°	9	
	10	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	578	578	578	10	
	11	Rear Overhang	X2(mm)	550	570	614	11	
	12	Ground Clearance (Bottom of Mast)	H3(mm)	175	175	175	12	
	13	Length to Face of Fork (Without Fork)	L1(mm)	3091	3091	3125	13	
	14	Overall Width	B1(mm)	1485	1485	1485	14	
	15	Mast Lowered Height	H4(mm)	2260	2260	2260	15	
	16	Mast Extended Height (With Backrest)	H5(mm)	4266	4266	4266	16	
	17	Overhead Guard Height	H6(mm)	2240	2240	2240	17	
	18	Turning Radius (Outside)	Wal(mm)	2790	2790	2830	18	
	19	Min Aisle width for pallets	Ast(mm)	4640	4640	4680	19	
	20	Travel Speed (No Load)	km/h	22/20	22/20	22/20	20	
	21	Lifting Speed (Full Load)	mm/sec	450	450	430	21	
	22	Lowering Speed (Full Load)	mm/sec	480	480	480	22	
	23	Max. Drawbar Pull (Full Load)	KN	>21	>21	>21	23	
	24	Max. Gradeability (Full Load)	%	>20%	>20%	>20%	24	
	Chassis	25	Tyre (Front x 2)	mm	300-15-18PR	300-15-18PR	300-15-18PR	25
		26	Tyre (Rear x 2)	mm	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	26
27		Front Tread	B2(mm)	1180	1180	1180	27	
28		Rear Tread	B3(mm)	1190	1190	1190	28	
29		Wheelbase	Y1(mm)	2000	2000	2000	29	
Weight	30	Total Weight	kg	6600	6800	7100	30	
	31	Front Axle Weight Distribution (Full Load)	kg	9010	9750	10500	31	
	32	Rear Axle Weight Distribution (Full Load)	kg	1590	1550	1600	32	
	33	Front Axle Weight Distribution (No Load)	kg	2750	2710	2680	33	
	34	Rear Axle Weight Distribution (No Load)	kg	3850	4090	4420	34	
Power & Transmission	35	Battery	V/Ah	24/80	24/80	24/80	35	
	36	Engine Model		GM4.3	GM4.3	GM4.3	36	
	37	Engine Manufacturer		GM	GM	GM	37	
	38	Rated Output / r.p.m.	kw	63/2000	63/2000	63/2000	38	
	39	Rated Torque / r.p.m.	N·m	298/1200	298/1200	298/1200	39	
	40	No. of Cylinder		6	6	6	40	
	41	Bore x Stroke	mm	101.6x88.4	101.6x88.4	101.6x88.4	41	
	42	Displacement	L	4.294	4.294	4.294	42	
	43	Fuel Tank Capacity	L	90	90	90	43	
	44	Transmission Type		Hydra	Hydra	Hydra	44	
	45	Transmission Stage (FWD/RVS)		2/1	2/1	2/1	45	
	46	Operating Pressure (For Attachments)	Mpa	17	17	17	46	

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.



a=200mm Safety clearance  
A31Tear=10-18-B





## Cushion Tyre Forklift Truck

capacity 2,500kg

### MAST SPECIFICATIONS & RATED CAPACITIES

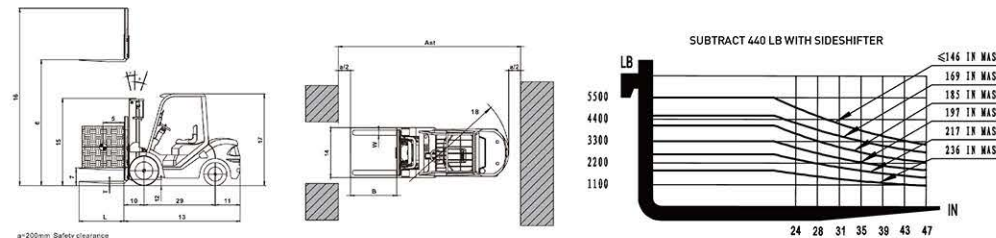
Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)	Overall Height (mm)			Free Lift (mm)		Tilt Angle (F/R)	Total Weight (kg)
				Lowered	Extended		Without Backrest	With Backrest		
					Without Backrest	With Backrest				
			2.5t	2.5t	2.5t	2.5t		FL25T		
Wide View Mast	M200	2000	2000	1545	2545	3160	100	100	6-10	4258
	M250	2500	2500	1795	2745	3360	100	100	6-10	4308
	M270	2700	2700	1895	3245	3860	100	100	6-10	4328
	M290	2900	2900	1995	3445	4060	100	100	6-10	4348
	M300	3000	3000	2045	3545	4160	100	100	6-10	4358
	M310	3100	3100	2095	3645	4260	100	100	6-10	4368
	M330	3300	3300	2195	3845	4460	100	100	6-10	4388
	M350	3500	3500	2295	4045	4660	100	100	6-10	4408
	M370	3700	3700	2395	4245	4860	100	100	6-6	4428
	M400	4000	4000	2595	4545	5160	100	100	6-6	4468
	M430	4300	4300	2745	4745	5380	100	100	6-6	4498
	M450	4500	4500	2845	5045	5660	100	100	6-6	4518
M470	4700	4700	2945	5245	5860	100	100	6-6	4538	
M500	5000	5000	3145	5545	6160	100	100	6-6	4578	
M550	5500	5500	3395	6045	6660	100	100	3-6	4628	
M600	6000	6000	3645	6545	7160	100	100	3-6	4678	
3-Stage Full Free Wide View Mast	TFM370	3700	3700	1795	4260	4865	1245	640	6-6	4668
	TFM400	4000	4000	1895	4560	5165	1345	740	6-6	4728
	TFM430	4300	4300	1995	4860	5465	1445	840	6-6	4788
	TFM450	4500	4500	2045	5060	5665	1495	890	6-6	4818
	TFM470	4700	4700	2095	5260	5865	1545	940	6-6	4848
	TFM500	5000	5000	2195	5560	6165	1645	1040	6-6	4908
	TFM525	5250	5250	2295	5810	6415	1745	1140	3-6	4968
	TFM550	5500	5500	2395	6060	6665	1845	1240	3-6	5028
TFM600	6000	6000	2595	6560	7165	2045	1440	3-6	5148	

With side shifter, load capacity subtract 150kg.

### MAIN SPECIFICATIONS

General	1	Manufacturer			1
	2	Model		FL25T-JGC	2
	3	Power Type		LPG	3
	4	Rated Load Capacity	kg	2500	4
	5	Load Centre	mm	500	5
Characteristic & Dimension	6	Rated Lift Height	mm	3300	6
	7	Free Lift Height	mm	65	7
	8	Fork Size (LxWxT)	mm	1070x120x40	8
	9	Mast Tilt Angle (F/R, α°/β°)	Deg	6°/12°	9
	10	Fork Overhang (Wheel Center to Fork Face)	mm	435	10
	11	Rear Overhang	mm	500	11
	12	Ground Clearance (Bottom of Mast)	mm	65	12
	13	Length to Face of Fork (Without Fork)	mm	2325	13
	14	Overall Width	mm	1080	14
	15	Mast Lowered Height	mm	2175	15
	16	Mast Extended Height (With Backrest)	mm	4330	16
	17	Overhead Guard Height	mm	2080	17
	18	Turning Radius (Outside)	mm	2050	18
	19	*Min.Right Angle Stacking Aisle Width (Add Load Length and Clearance)*	mm	2180	19
Performance	20	Travel Speed (No Load)	km/h	16.5	20
	21	Lifting Speed (Full Load)	mm/sec	400	21
	22	Lowering Speed (Full Load)	mm/sec	420	22
	23	Max.Drawbar Pull (Full Load)	KN	17	23
24	Max.Gradeability (Full Load)	%	20	24	
Chassis	25	Tyre (Front x 2)	mm	21x7x15	25
	26	Tyre (Rear x 2)	mm	16¼x6x11¼	26
	27	Front Tread	mm	902	27
	28	Rear Tread	mm	900	28
29	Wheelbase	mm	1400	29	
Weight	30	Total Weight	kg	3730	30
	31	Front Axle Weight Distribution (Full Load)	kg	5490	31
	32	Rear Axle Weight Distribution (Full Load)	kg	740	32
	33	Front Axle Weight Distribution (No Load)	kg	1300	33
34	Rear Axle Weight Distribution (No Load)	kg	2430	34	
Power & Transmission	35	Battery	V/Ah	12/60	35
	36	Engine Model		GM3.0	36
	37	Engine Manufacturer		GM	37
	38	Rated Output	kw	64	38
	39	Rated Torque	N·m	220	39
	40	No.of Cylinder		4	40
	41	Bore x Stroke	mm	101.6x91.44	41
	42	Displacement	cc	2967	42
	43	Fuel Tank Capacity	L	48	43
	44	Transmission Type		Powershift	44
	45	Transmission Stage (FWD/RVS)		1/1	45
	46	Operating Pressure (For Attachments)	Mpa	17.5	46

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.



a=200mm Safety clearance  
AS1=α=10°β=10°



## PRODUCT ADVANTAGES

### Minimize Preventable Repairs

UN electric forklift is convenient to repair. Remove rear panel for access to the controller for inspection and planned maintenance.



### Deluxe Seat Guarantees Driver's Comfort and Safety

Suspension, fold down and waist restraint seat provides maximum operator comfort and enhance safety, with large seatback angle, longer seat travel length and operators weight resistance on front side allow multiple adjustments for maximum comfort.



### On-board Diagnostics

The multi-function display provides an at-a-glance view of critical functions, facilitating and providing a wealth of information.



### Reliable AC Technology

UN electric forklift is 100% AC motor and hydraulics powered with high productivity and extended working hours. By using ZAPI AC controller, it provides the infinitely variable drive and lift control, and features regenerative braking to capture and serve energy. With better cooling capacity and greater reliability even in humid environments, AC power delivers more consistent and higher performance.

### Simplified Battery Maintenance & Replacement

UN electric forklift is designed to be easy to operate by simplified battery replacement. For UN 4-wheel electric forklift, the battery hood opens nearly 90 degree making routine battery maintenance and change-out faster. For 3-wheel electric forklift, the battery hood opens on the side of battery box, so the battery is able to change out by using the hand pallet.





## 3-Wheel Electric Forklift Truck

capacity 1,300 to 2,000kg

### MAST SPECIFICATIONS & RATED CAPACITIES

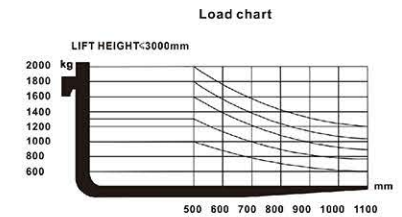
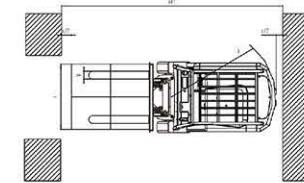
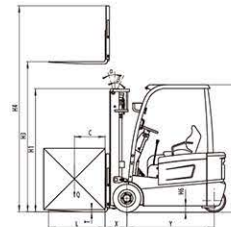
Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)				Overall Height (mm)				Free Lift (mm)		Tilt Angle (F/R)	Total Weight (kg)			
							Lowered		Extended		Without Backrest	With Backrest					
			FBT13	FBT16	FBT18	FBT20	1.3/1.6/1.8/2.0t	1.3/1.6/1.8/2.0t	1.3/1.6/1.8/2.0t	1.3/1.6/1.8/2.0t	FBT13	FBT16		FBT18	FBT20		
Wide View Mast	SM200	2000	1300	1600	1800	2000	1585	2645	3170	100	100	6-6	2745	3022	3105	3260	
	SM250	2500	1300	1600	1800	2000	1835	3065	3570	100	100	6-6	2795	3072	3155	3310	
	SM270	2700	1300	1600	1800	2000	1935	3245	3770	100	100	6-6	2805	3085	3165	3325	
	SM300	3000	1300	1600	1800	2000	2085	3545	4070	100	100	6-6	2820	3100	3180	3345	
	SM330	3300	1300	1600	1800	2000	2235	3845	4370	100	100	6-6	2835	3115	3195	3365	
	SM350	3500	1300	1600	1800	2000	2335	4045	4570	100	100	6-6	2845	3125	3205	3380	
	SM370	3700	1300	1600	1800	2000	2435	4245	4770	100	100	6-6	2855	3135	3215	3395	
	SM400	4000	1300	1600	1800	2000	2635	4545	5070	100	100	3-5	2885	3165	3245	3420	
	SM430	4300	1200	1500	1700	1900	2785	4845	5370	100	100	3-5	2895	3175	3255	3440	
	SM450	4500	1100	1400	1600	1800	2885	5045	5570	100	100	3-5	2910	3190	3270	3455	
	SM470	4700	1000	1250	1500	1700	2985	5245	5770	100	100	3-5	2930	3210	3350	3500	
	SM500	5000	900	1100	1300	1400	3185	5545	6070	100	100	3-5	2950	3240	3380	3530	
SM550	5500	700	950	1100	1200	3435	6045	6570	100	100	3-5	3000	3290	3430	3580		
SM600	6000	500	750	900	1000	3685	6545	7070	100	100	3-5	3050	3340	3480	3630		
2-Stage Full Free Wide View Mast	SFM200	2000	1300	1600	1800	2000	1585	2540	3065	1000	525	6-6	2885	3165	3245	3435	
	SFM250	2500	1300	1600	1800	2000	1835	2990	3515	1200	775	6-6	2935	3215	3295	3485	
	SFM270	2700	1300	1600	1800	2000	1935	3190	3715	1300	875	6-6	2950	3230	3310	3500	
	SFM300	3000	1300	1600	1800	2000	2085	3540	4065	1500	1025	6-6	2965	3245	3325	3520	
	SFM330	3300	1300	1600	1800	2000	2235	3890	4415	1700	1175	6-6	2980	3260	3340	3540	
	SFM350	3500	1300	1600	1800	2000	2335	4040	4565	1750	1275	6-6	2990	3270	3350	3555	
3-Stage Full Free Wide View Mast	SFM370	3700	1300	1600	1800	2000	2435	4190	4715	1800	1375	6-6	3000	3280	3360	3570	
	SFM400	4000	1300	1600	1800	2000	2685	4540	5065	2000	1625	3-5	3010	3290	3380	3590	
	SFM430	4300	1300	1600	1800	2000	2835	4845	5370	1400	975	3-5	3105	3385	3465	3655	
	SFM450	4500	1100	1400	1600	1800	2985	5045	5570	1500	1025	3-5	3115	3395	3475	3670	
	SFM470	4700	1000	1300	1500	1550	3135	5245	5770	1400	1075	3-5	3130	3410	3490	3685	
	SFM500	5000	950	1250	1450	1500	3235	5545	6070	1700	1175	3-5	3140	3420	3500	3705	
SFM550	5500	850	1150	1200	1300	3435	6045	6570	1800	1375	3-5	3145	3445	3525	3735		
SFM600	6000	750	1050	1100	1200	3635	6545	7070	2000	1575	3-5	3215	3495	3575	3785		
SFM650	6500	650	950	1000	1100	3785	7045	7570	2200	1725	3-5	3245	3525	3600	3810		

With Separated Side shifter, load capacity subtract 150kg. With integrated side shifter, load capacity subtract 50kg.

### MAIN SPECIFICATIONS

Specification	Unit	Model				Unit
		FBT13-AZ1	FBT16-AZ1	FBT18-AZ1	FBT20-AZ1	
1	Manufacturer					1
2	Model					2
3	Rated Load Capacity	0(kg)	1300	1600	1800	2000
4	Load Centre	C(mm)	500	500	500	500
5	Lift Height	H(mm)	3000	3000	3000	3000
6	Free Lift	H2(mm)	100	100	100	100
7	Fork Size (LxWxT)	L/W/T(mm)	920x120x35	920x120x35	1070x120x40	1070x120x40
8	F/B(L2°/R°)	Deg	6°/6°	6°/6°	6°/6°	6°/6°
9	Length (To Fork Face)	L1(mm)	1855	1955	1955	2075
10	Width	B1(mm)	1082	1082	1082	1140
11	Mast Lowered Height	H1(mm)	2085	2085	2085	2085
12	Mast Extended Height (With Backrest)	H2(mm)	4070	4070	4070	4070
13	Overhead Guard Height	H3(mm)	2080	2080	2080	2080
14	Turning Radius	W(mm)	1515	1615	1615	1725
15	Fork Overhang (Wheel Center to Fork Face)	X(mm)	412	412	412	412
16	Front Tread	B2(mm)	922	922	922	922
17	Rear Tread	B3(mm)	175	175	175	175
18	Ground Clearance	H4(mm)	90	90	90	90
19	Wheelbase	Y(mm)	1320	1420	1420	1538
20	Fork Spread (Min/Max)	mm	200/1000	200/1000	200/1000	200/1000
21	Working Aisle Width With Pallet (1000x1200,1200 Lengthways)	Ast(mm)	3190	3290	3290	3410
22	Working Aisle Width With Pallet (800x1200,800 Lengthways)	Ast2(mm)	3310	3410	3410	3530
23	Travel Speed (Full Load)	km/h	13	13	13	13
24	Travel Speed (No Load)	km/h	14	14	14	14
25	Lifting Speed (Full Load)	mm/s	300	290	270	250
26	Lifting Speed (No Load)	mm/s	450	440	430	400
27	Max.Gradeability (Full Load)	%	18	18	18	18
28	Max.Gradeability (No Load)	%	20	20	20	20
29	Total Weight (Contains the battery)	kg	2820	3100	3180	3345
30	Tyre (Front x 2)		18x7-8	18x7-8	18x7-8	200/50-10
31	Tyre (Rear x 2)		15x4.5-8	15x4.5-8	15x4.5-8	15x4.5-8
32	Diver Motor	kw	4x2	4x2	4x2	4x2
33	Pump Motor	kw	11	11	11	11
34	Battery (Standard)	V/Ah	48/500	48/500	48/500	48/625
35	Controller Type		AC	AC	AC	AC
36	Controller Manufacturer		ZAPI	ZAPI	ZAPI	ZAPI
37	Operating Pressure	Mpa	14.5	14.5	14.5	14.5

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.







# 4-Wheel Electric Forklift Truck

capacity 1,500 to 3,500kg

## MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)															Overall Height (mm)															Free Lift (mm)						Tilt Angle (F/R)			Total Weight (kg)				
			FB15			FB25			FB35			1.5k	2.0/2.5k	3.0/3.5k	Without Backrest			With Backrest			1.5k	2.0/2.5k	3.0/3.5k	1.5k	2.0/2.5k	3.0/3.5k	1.5k	2.0/2.5k	3.0/3.5k	FB15	FB20	FB25	FB30	FB35												
			1.5k	2.0/2.5k	3.0/3.5k	1.5k	2.0/2.5k	3.0/3.5k	1.5k	2.0/2.5k	3.0/3.5k																																			
Wide View Mast	BM200	2000	1500	2000	2500	3000	3500	1525	1550	1570	2575	2580	2595	3055	3070	3070	100	100	100	100	100	100	6-12	6-12	6-12	3000	4080	4580	5080	5580																
	BM250	2500	1500	2000	2500	3000	3500	1775	1805	1820	3075	3080	3095	3555	3570	3570	100	100	100	100	100	100	6-12	6-12	6-12	3025	4120	4620	5120	5620																
	BM270	2700	1500	2000	2500	3000	3500	1875	1905	1920	3225	3230	3245	3705	3720	3720	100	100	100	100	100	100	6-12	6-12	6-12	3045	4135	4635	5135	5635																
	BM300	3000	1500	2000	2500	3000	3500	2025	2055	2070	3575	3580	3595	4055	4070	4070	100	100	100	100	100	100	6-12	6-12	6-12	3040	4140	4640	5140	5640																
	BM330	3300	1500	2000	2500	3000	3500	2175	2205	2220	3875	3880	3895	4335	4350	4350	100	100	100	100	100	100	6-12	6-12	6-12	3075	4185	4685	5185	5685																
	BM350	3500	1500	2000	2500	3000	3500	2275	2305	2320	4075	4080	4095	4555	4570	4570	100	100	100	100	100	100	6-12	6-12	6-12	3085	4200	4700	5200	5700																
	BM370	3700	1500	2000	2450	3000	3500	2375	2405	2420	4275	4280	4295	4755	4770	4770	100	100	100	100	100	100	6-6	6-6	6-6	3095	4220	4720	5220	5720																
	BM400	4000	1500	2000	2400	3000	3500	2575	2605	2620	4575	4580	4595	5055	5070	5070	100	100	100	100	100	100	6-6	6-6	6-6	3110	4240	4740	5240	5740																
	BM430	4300	1300	1850	2250	2800	3300	2725	2755	2770	4875	4880	4895	5355	5370	5370	100	100	100	100	100	100	6-6	6-6	6-6	3120	4265	4765	5265	5765																
	BM450	4500	1250	1800	2150	2700	3200	2825	2855	2870	5075	5080	5095	5555	5570	5570	100	100	100	100	100	100	6-6	6-6	6-6	3130	4280	4780	5280	5780																
2-Stage Full Face Wide View Mast	BFM200	2000	1500	2000	2500	3000	3500	1525	1570	1570	2625	2625	2650	3068	3068	3045	940	970	880	507	407	412	6-12	6-12	6-12	3085	4120	4620	5140	5640																
	BFM250	2500	1500	2000	2500	3000	3500	1775	1820	1820	3020	3055	3040	3500	3518	3515	1200	1200	1132	730	757	457	6-12	6-12	6-12	3110	4140	4640	5180	5680																
	BFM270	2700	1500	2000	2500	3000	3500	1875	1920	1920	3220	3255	3240	3700	3718	3715	1300	1300	1232	800	857	757	6-12	6-12	6-12	3120	4175	4675	5195	5695																
	BFM300	3000	1500	2000	2500	3000	3500	2025	2070	2070	3570	3605	3590	4050	4068	4045	1440	1470	1382	980	1007	907	6-12	6-12	6-12	3135	4200	4700	5220	5720																
	BFM330	3300	1500	2000	2500	3000	3500	2175	2220	2220	3920	3955	3940	4400	4418	4415	1610	1630	1532	1130	1157	1057	6-12	6-12	6-12	3150	4225	4725	5245	5745																
	BFM350	3500	1500	2000	2500	3000	3500	2275	2320	2320	4070	4105	4090	4550	4568	4565	1710	1730	1632	1230	1257	1157	6-12	6-12	6-12	3140	4240	4740	5260	5760																
	BFM370	3700	1500	2000	2450	3000	3500	2375	2420	2420	4270	4305	4290	4750	4768	4765	1850	1870	1772	1320	1357	1257	6-6	6-6	6-6	3170	4255	4755	5275	5775																
	BFM400	4000	1500	2000	2400	3000	3500	2525	2570	2570	4470	4505	4490	4950	4968	4965	2000	2020	1922	1580	1607	1507	6-6	6-6	6-6	3185	4280	4780	5300	5800																
	3-Stage Full Face Wide View Mast	BTFM370	3700	1500	2000	2500	3000	3500	1825	1845	1840	4725	4737	4740	5205	5215	5210	1200	1200	1172	800	795	497	6-6	6-6	6-6	3205	4280	4780	5300	5800															
		BTFM400	4000	1500	2000	2400	3000	3500	1925	1945	1940	5025	5037	5040	5505	5515	5510	1300	1300	1272	900	895	797	6-6	6-6	6-6	3225	4310	4810	5330	5830															
BTFM430		4300	1250	1850	2200	2700	3200	2025	2045	2040	4870	4907	4900	5335	5370	5375	1400	1400	1372	1000	995	697	6-6	6-6	6-6	3245	4340	4840	5360	5860																
BTFM450		4500	1200	1750	2100	2600	3100	2075	2095	2110	5070	5107	5100	5535	5570	5575	1500	1498	1472	1050	1055	947	6-6	6-6	6-6	3240	4360	4860	5380	5880																
BTFM470		4700	1100	1720	2000	2500	3000	2125	2145	2140	5270	5307	5300	5735	5770	5775	1545	1548	1472	1100	1095	997	6-6	6-6	6-6	3275	4380	4880	5400	5900																
BTFM450		5000	900	1400	1600	2100	2600	2225	2245	2240	5570	5607	5600	6035	6070	6075	1645	1648	1572	1200	1185	1097	6-6	6-6	6-6	3300	4410	4910	5430	5930																
BTFM450		5500	800	1500	1900	2500	3000	2425	2445	2440	6070	6107	6100	6535	6570	6575	1800	1800	1772	1400	1385	1297	3-6	3-6	3-6	3340	4440	4940	5460	5960																
BTFM450		6000	600	1500	1900	1800	2625	2645	2640	6570	6607	6600	7035	7070	7075	2000	2000	1972	1600	1585	1497	3-6	3-6	3-6	3390	5030	5530	6050	6550																	
BTFM450		6500	-	400	600	1000	1400	-	2895	2910	-	7107	7200	-	7570	7675	-	2200	2200	-	1835	1747	-	3-6	3-6	-	4580	5080	5580	6100																
BTFM700		7000	-	400	600	700	1200	-	3095	3110	-	7607	7700	-	8070	8175	-	2300	2300	-	2035	1947	-	3-6	3-6	-	4630	5130	5630	6150																

With Separated Side shifter, load capacity subtract 200Kg. With Integrated side shifter, load capacity subtract 50Kg.

## MAIN SPECIFICATIONS

Specification	Unit	Manufacturer					Unit	
		FB15-AZ1	FB20-AZ1	FB25-AZ1	FB30-AZ1	FB35-AZ1		
1	Manufacturer						1	
2	Model	FB15-AZ1	FB20-AZ1	FB25-AZ1	FB30-AZ1	FB35-AZ1	2	
3	Rated Load Capacity	Q(kg)	1500	2000	2500	3000	3500	3
4	Load Centre	C(mm)	500	500	500	500	500	4
5	Lift Height	H1(mm)	3000	3000	3000	3000	3000	5
6	Free Lift	H2(mm)	100	100	100	100	100	6
7	Fork Size (LxWxT)	L/W/T(mm)	920x120x35	1070x120x40	1070x125x40	1070x125x45	1070x125x50	7
8	F/B(L°/R°)	Deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	8
9	Length (To Fork Face)	L1(mm)	2150	2380	2380	2475	2535	9
10	Width	B1(mm)	1090	1150	1150	1225	1225	10
11	Mast Lowered Height	H1(mm)	2025	2055	2055	2070	2070	11
12	Mast Extended Height (With Backrest)	H4(mm)	4055	4070	4070	4070	4070	12
13	Overhead Guard Height	H3(mm)	2125	2125	2125	2125	2125	13
14	Turning Radius	Wal(mm)	1995	2080	2080	2215	2280	14
15	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	409	478	478	485	485	15
16	Front Tread	B2(mm)	890	970	970	1000	1000	16
17	Rear Tread	B3(mm)	920	950	950	980	980	17
18	Ground Clearance	H4(mm)	110	120	120	130	130	18
19	Wheelbase	Y1(mm)	1380	1500	1500	1600	1600	19
20	Fork Spread (Min/Max)	mm	240/970	250/1040	250/1040	250/1100	250/1100	20
21	Working Aisle Width With Pallet (1000x1200,1200 Lengthways)	mm	3605	3830	3830	3970	4035	21
22	Working Aisle Width With Pallet (800x1200,800 Lengthways)	mm	3805	3960	3960	4100	4165	22
23	Travel Speed (Full Load)	km/h	12	12	12	12	12	23
24	Travel Speed (No Load)	km/h	13	13	13	13	13	24
25	Lifting Speed (Full Load)	mm/s	280	300	300	280	280	25
26	Lifting Speed (No Load)	mm/s	380	420	420	440	440	26
27	Max. Gradeability (Full Load)	%	18	18	18	16	12	27
28	Max. Gradeability (No Load)	%	20	20	20	18	13	28
29	Total Weight (Include Battery Box)	kg	3060	4160	4660	5160	5660	29
30	Tyre (Front x 2)		6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	28x9-15-12PR	28x9-15	



## 4-Wheel Electric Forklift Truck

capacity 4,500 to 5,000kg

### MAST SPECIFICATIONS & RATED CAPACITIES

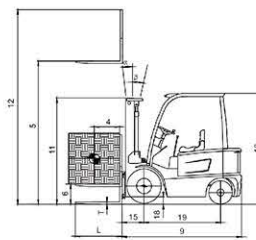
Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)		Overall Height (mm)			Free Lift (mm)		Tilt Angle (F/R)	Total Weight (kg)	
					Lowered	Extended		Without Backrest	With Backrest		Without Backrest	With Backrest
			FB45	FB50		4.5/5.0t	4.5/5.0t					
Wide View Mast	BM300	3000	4500	5000	2250	3730	4260	84	84	6-9	7020	7280
	BM330	3300	4500	5000	2400	4030	4560	84	84	6-9	7075	7335
	BM350	3500	4500	5000	2500	4230	4760	84	84	6-9	7115	7375
	BM370	3700	4500	4850	2600	4430	4960	84	84	6-9	7155	7415
	BM400	4000	4500	4450	2800	4730	5260	84	84	6-6	7230	7490
	BM430	4300	4200	4300	2950	5030	5560	84	84	6-6	7285	7545
	BM450	4500	4000	4200	3050	5230	5760	84	84	6-6	7325	7585
	BM470	4700	3600	3700	3150	5430	5960	84	84	6-6	7365	7625
	BM500	5000	3400	3550	3300	5730	6260	84	84	6-6	7415	7675
	BM550	5500	2700	2700	3550	6230	6760	84	84	6-6	7535	7795
	BM600	6000	2400	2400	3850	6730	7260	84	84	6-6	7655	7915

With Separated Side Shifter, load capacity subtract 200Kg. With Integrated side shifter, load capacity subtract 100Kg.

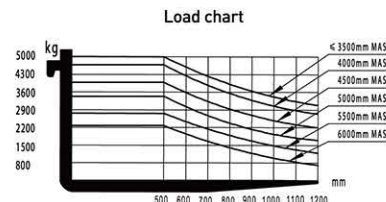
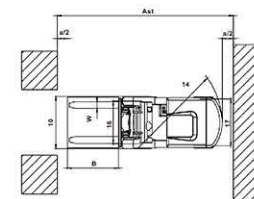
### MAIN SPECIFICATIONS

		UN			
Specification	1	Manufacturer		1	
	2	Model	FB45-AZ1	FB50-AZ1	
	3	Rated Load Capacity	0(kg)	4500	5000
	4	Load Centre	C(mm)	500	500
	5	Lift Height	H1(mm)	3000	3000
	6	Free Lift	H2(mm)	84	84
	7	Fork Size (LxWxT)	L/W/T(mm)	1070x150x50	1070x150x50
	8	F/B(α°/β°)	Deg	6°/10°	6°/10°
Dimensions	9	Length (To Fork Face)	L1(mm)	2940	
	10	Width	B1(mm)	1612	
	11	Mast Lowered Height	H1(mm)	2250	
	12	Mast Extended Height (With Backrest)	H4(mm)	4260	
	13	Overhead Guard Height	H3(mm)	2300	
	14	Turning Radius	W(mm)	2705	
	15	Fork Overhang (Wheel Center to Fork Face)	X(mm)	550	
	16	Front Tread	B2(mm)	1300	
	17	Rear Tread	B3(mm)	1200	
	18	Ground Clearance	H4(mm)	125	
	19	Wheelbase	Y(mm)	2000	
	20	Fork Spread (Min/Max)	mm	250/1380	
	21	Working Aisle Width With Pallet (1200x1200)	Ast(mm)	4655	
Performance	22	Travel Speed (Full Load)	km/h	12.5	
	23	Travel Speed (No Load)	km/h	13.5	
	24	Lifting Speed (Full Load)	mm/s	290	
	25	Lifting Speed (No Load)	mm/s	400	
	26	Max.Gradeability (Full Load)	%	12	
	27	Max.Gradeability (No Load)	%	13	
	28	Total Weight (Include Battery Box)	Kg	7020	
	29	Tyre (Front x 2)		28x12.5-15PR	
	30	Tyre (Rear x 2)		21x8-9	
	Drive	31	Diver Motor	Kw	11x2
32		Pump Motor	Kw	25.4	
33		Battery (Standard)	V/Ah	80/840	
34		Controller Type		AC	
35		Controller Manufacturer		ZAPI	
36		Operating Pressure	Mpa	20	

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.



α=20.0mm Safety clearance  
AST=α+15+14+8





# Electric Stacker

capacity 1,000 to 1,600kg



## MAIN SPECIFICATIONS

Feature	1	UN					1
		Model	PS10-AZ1	PS12-AZ1	PS14-AZ1	PS16-AZ1	
Load capacity	Q(kg)	1600	1200	1400	1600	1600	3
Load center	C(mm)	600	600	600	600	600	4
Wheel base	Y(mm)	1270	1270	1325	1325	1375	5
Operating type		Walkie/Stand on	Walkie/Stand on	Walkie/Stand on	Walkie/Stand on	Walkie/Stand on	6
Standard lift height	H1(mm)	3000	3000	3000	3000	4500	7
Lowered fork height	H2(mm)	85	85	85	85	85	8
Mast lowered height	H3(mm)	1980	1980	1980	1980	2085	9
Max.extend height	H4(mm)	3500	3500	3500	3500	5000	10
Fork size(length/width/thickness)	LxWxT(mm)	1150(1200)/185/55	1150(1200)/185/55	1150(1200)/185/55	1150(1200)/185/55	1150(1200)/185/55	11
Overall height	H5(mm)	1015/1455	1015/1455	1005/1430	1005/1430	1005/1450	12
Min.Turning radius	W6(mm)	1525/1935	1525/1935	1580/1990	1580/1990	1630/2040	13
Min.Aisle width for pallets 800x1200,Pedal fold/unfold	A7(mm)	2390/2800	2390/2800	2445/2855	2445/2855	2495/2905	14
Min.Aisle width for pallets 1000x1200,Pedal fold/unfold	A8(mm)	2455/2865	2455/2865	2510/2920	2510/2920	2560/2970	15
Overall length	L1(mm)	1993/2413	1993/2413	2050/2470	2050/2470	2105/2525	16
Overall width	B1(mm)	812	812	856	856	957	17
Outside width between legs	B2(mm)	550/600/650/685	550/600/650/685	550/600/650/685	550/600/650/685	550/600/650/685	18
Inside width between legs	B3(mm)	180/230/280/315	180/230/280/315	180/230/280/315	180/230/280/315	180/230/280/315	19
Min.ground clearance	M1(mm)	30	30	30	30	30	20
Travel speed,laden/unladen	km/h	5/5	5/5	5/5	5/5	5/5	21
Lift speed,laden/unladen	mm/s	130/230	130/230	130/230	130/230	130/230	22
Descent speed,laden/unladen	mm/s	130/230	130/230	130/230	130/230	130/230	23
Gradeability,laden/unladen	°	5/7	5/7	5/7	5/7	5/7	24
Wheel type		PU	PU	PU	PU	PU	25
Wheel quantity Driving wheel/Balance wheel/Bearing wheel		1/2/4	1/2/4	1/2/4	1/2/4	1/2/4	26
Brake		Electromagnetic/Regenerative					27
Drive motor/Lift motor/Steering motor	kw	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	28
Battery voltage	V	24	24	24	24	24	29
Battery capacity	Ah	210	210	270	270	270	30
Controller		CURTIS	CURTIS	CURTIS	CURTIS	CURTIS	31
Controller type		Semi AC	Semi AC	Semi AC	Semi AC	Semi AC	32
Battery weight	kg	190	190	235	235	235	33
Service weight with battery	kg	1110	1110	1204	1240	1578	34

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.

## MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 600mm)(kg)		Mast lowered height (mm)	Max.extend height (mm)	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 600mm) (kg)		Mast lowered height (mm)	Max.extend height (mm)	Free lift height (mm)		Total Weight (kg)			
			1.0t	1.2t					1.0/1.2t	1.0/1.2/1.4/1.6t			1.4t	1.6t	1.4t	1.6t	1.4t	1.6t
Wide View Mast	M200	2000	1000	1200	1535	2500	M140	1400	1400	1600	1185	1185	1900	1900	-	-	1144	1180
	M250	2500	1000	1200	1765	3000	M200	2000	1400	1600	1535	1535	2500	2500	-	1070	1164	1200
	M300	3000	1000	1200	1980	3500	M250	2500	1400	1600	1765	1765	3000	3000	-	1090	1184	1220
	M330	3300	800	1000	2135	3800	M300	3000	1400	1600	1980	1980	3500	3500	-	1110	1204	1240
	M360	3600	600	800	2335	4100	M330	3300	1200	1400	2135	2135	3800	3800	-	1130	1224	1260
	M400	4000	400	600	2500	4500	M360	3600	1000	1200	2335	2335	4100	4100	-	1150	1244	1280
2-Stage Full Free Wide View Mast	-	-	-	-	-	-	SFM250	2500	1400	1000	1830	-	3000	-	1270	-	-	1310
	-	-	-	-	-	-	SFM300	3000	1200	-	2080	-	3500	-	1520	-	-	1330
	-	-	-	-	-	-	SFM350	3500	1000	-	2180	-	3800	-	1620	-	-	1350
3-Stage Full Free Wide View Mast	-	-	-	-	-	-	VFM370	3700	-	1150	-	1800	-	4200	-	1335	-	1518
	-	-	-	-	-	-	VFM390	3900	-	1050	-	1900	-	4400	-	1448	-	1538
	-	-	-	-	-	-	VFM420	4200	-	900	-	1985	-	4700	-	1520	-	1558
	-	-	-	-	-	-	VFM450	4500	-	700	-	2085	-	5000	-	1620	-	1578
	-	-	-	-	-	-	VFM470	4700	-	600	-	2135	-	5200	-	1670	-	1598
	-	-	-	-	-	-	VFM500	5000	-	500	-	2235	-	5500	-	1770	-	1608
	-	-	-	-	-	-	VFM530	5300	-	400	-	2520	-	5800	-	2074	-	1610
	-	-	-	-	-	-	VFM550	5500	-	350	-	2590	-	6000	-	2134	-	1630
-	-	-	-	-	-	VFM580	5800	-	300	-	2690	-	6300	-	2234	-	1660	

# Electric Pallet Truck

capacity 1,500 to 3,000kg



## MAIN SPECIFICATIONS

Feature	1	UN					1
		Model	PT15	PT15-AZ1	PT20-AZ1	PT25-AZ1	
Load capacity	Q(kg)	1500	1500	2000	2500	3000	3
Load center	C(mm)	600	600	600	600	600	4
Wheel base	Y(mm)	1284/1345	1234	1493	1493	1493	5
Operating type		Walkie	Walkie	Walkie/Stand On	Walkie/Stand On	Walkie/Stand On	6
Min.fork lowered height	H1(mm)	85	85	85	85	85	7
Max.fork lifting height	H2(mm)	195	205	205	205	205	8
Max.lifting height	H3(mm)	110	120	120	120	120	9
Fork size(length/width/thickness)	LxWxT(mm)	1150(1200)/160/44	1150(1200)/160/44	1150(1200)/185/55	1150(1200)/185/55	1150(1200)/185/55	10
Min.Turning radius	W6(mm)	1510	1400	1746/2158	1746/2158	1746/2158	11
Min.Aisle width for pallets 800x1200,Pedal fold/unfold	A7(mm)	1960	1850	2175/2585	2175/2585	2175/2585	12
Min.Aisle width for pallets 1000x1200,Pedal fold/unfold	A8(mm)	1960	1850	2175/2585	2175/2585	2175/2585	13
Overall length	L1(mm)	1626	1630	1916/2333	1916/2333	1916/2333	14
Overall width	B1(mm)	560/685	724	790	790	790	15
Overall height(with handle/without handle)	H4(mm)	1190/710	685/1220	1455/845	1455/845	1455/845	16
Outside width between legs	B2(mm)	560/685	540/600/685	550/600/685	550/600/685	550/600/685	17
Travel speed,laden/unladen	km/h	3/3.5	3.5/4	4/6	4/6	4/6	18
Lift speed,laden/unladen	mm/s	56/60	56/60	56/60	56/60	56/60	19
Descent speed,laden/unladen	mm/s	57/59	57/59	57/59	57/59	57/59	20
Gradeability,laden/unladen	°	5/7	5/7	5/7	5/7	5/7	21
Wheel type		PU	PU	PU	PU	PU	22
Wheel quantity Driving wheel/Balance wheel/Bearing wheel		1/2/4	1/2/4	1/2/4	1/2/4	1/2/4	23
Driving wheel	mm	φ252x67	φ252x67	φ248x75	φ248x75	φ248x75	24
Balance wheel	mm	-	φ99.5x40	φ115x55	φ115x55	φ115x55	25
Bearing wheel	mm	φ80x58(Double wheel)		φ80x80(Double wheel)			26
Brake		Electromagnetic/Regenerative					27
Drive motor/Lift motor/Steering motor	kw	DC0.63/DC0.8/0	DC0.63/DC0.8/0	AC1.5/DC2.0/DC0.15			28
Battery voltage	V	24	24	24	24	24	29
Battery capacity	Ah	70	70	240	240	240	30
Controller		CURTIS	CURTIS	CURTIS	CURTIS	CURTIS	31
Battery weight	kg	48	48	252	252	252	32
Service weight with battery	kg	275	285	840	840	840	33

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.



**Double Deep Reach Truck**  
capacity 1,500kg

**MAST SPECIFICATIONS & RATED CAPACITIES**

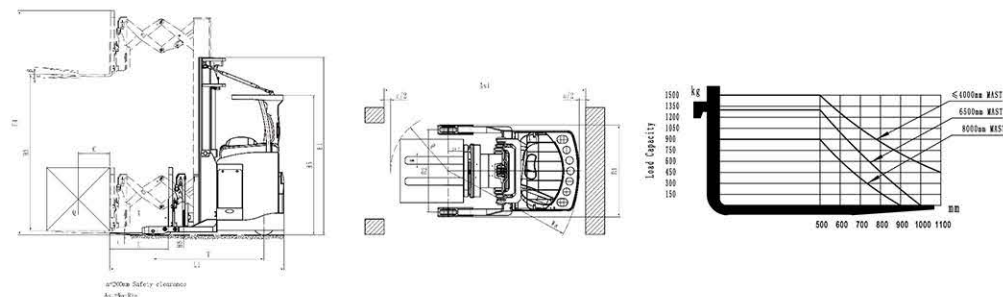
Mast Type	Mast Name	Max. Fork Height (mm)	Max. Fork Reach (mm)	Load Capacity (Load Centre 500mm) (kg)	Overall Height (mm)			Free Lift (mm)		Tilt Angle (F/R)	Total Weight (kg)
					Lowered	Extended		Without Backrest	With Backrest		
						Without Backrest	With Backrest				
				<b>FBK15</b>	<b>1.5t</b>	<b>1.5t</b>		<b>1.5t</b>			<b>FBK15</b>
3-Stage Full Free Wide View Mast	RTFM450	4500	920	1500	2400	5410	5545	1485	1400	3-5	4200
	RTFM500	5000	920	1500	2600	5910	6045	1685	1600	3-5	4250
	RTFM550	5500	920	1400	2750	6460	6545	1835	1750	3-5	4290
	RTFM600	6000	920	1300	2950	6960	7045	2035	1950	3-5	4350
	RTFM650	6500	920	1200	3100	7410	7545	2185	2100	3-5	4400
	RTFM700	7000	920	1100	3300	8010	8045	2385	2300	3-5	4530
	RTFM750	7500	920	1000	3500	8660	8545	2585	2500	3-5	4620
	RTFM800	8000	920	900	3665	9005	9045	2750	2650	3-5	4660
	RTFM900	9000	920	600	4095	9950	10045	3180	3100	3-5	4850
	RTFM1000	10000	920	300	4450	11160	11160	3535	3450	3-5	5000

With Separated Side shifter, load capacity subtract 200kg.

**MAIN SPECIFICATIONS**

Specification	1	Manufacturer		1	
	2	Model	<b>FBK15-AZ1</b>	2	
	3	Power	Battery	3	
	4	Operation	Sit-on	4	
	5	Rated Load Capacity	Q (kg)	1500	5
	6	Load Centre	C (mm)	500	6
	7	Lift Height	H <sub>0</sub> (mm)	6000	7
	8	Free Lift	H <sub>2</sub> (mm)	200	8
	9	Fork Size (LxWxT)	L/W/T (mm)	920x120x35	9
	10	F/Blø°/B°	Deg	3°/5°	10
Dimension	11	Length (To Fork Face)	L <sub>1</sub> (mm)	2752	11
	12	Width	B <sub>1</sub> (mm)	1450	12
	13	Mast Lowered Height	H <sub>1</sub> (mm)	2950	13
	14	Mast Extended Height (With Backrest)	H <sub>4</sub> (mm)	7045	14
	15	Overhead Guard Height	H <sub>3</sub> (mm)	2205	15
	16	Turning Radius	W <sub>a</sub> (mm)	2070	16
	17	Ground Clearance	H <sub>4</sub> (mm)	50	17
	18	Fork Carriage Reach Distance	X (mm)	920	18
	19	Wheelbase	Y (mm)	1750	19
	20	Front Tread	B <sub>2</sub> (mm)	1300	20
	21	Working Aisle Width With Pallet (1000x1200,1200 Lengthways)	Ast (mm)	3250	21
	22	Working Aisle Width With Pallet (800x1200,800 Lengthways)	Ast (mm)	3325	22
	23	Working Aisle Width With Pallet(Empty)	Ast (mm)	3055	23
Performance	24	Travel Speed (Full Load)	km/h	9.0	24
	25	Travel Speed (No Load)	km/h	9.5	25
	26	Lifting Speed (Full Load)	mm/s	240	26
	27	Lifting Speed (No Load)	mm/s	360	27
	28	Total Weight (Contains the battery)	Kg	4060	28
	29	Battery Weight	Kg	756	29
	30	Front Tyrex2 (Polyurethane)		125x75x4	30
	31	Rear Tyrex1 (Polyurethane)		343x135	31
	32	Diver Motor	Kw	6	32
	33	Pump Motor	Kw	11	33
Drive	34	Battery (Standard)	V/Ah	48/420	34
	35	Steering System		Electronic	35
	36	Service Brake		Electromagnetic	36
	37	Controller Type		AC	37
	38	Controller Manufacturer		ZAPI	38
	39	Operating Pressure	Mpa	16	39

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.







## Reach Truck (Stand-On)

capacity 1,500 to 2,500kg

### MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)		Overall Height (mm)			Free Lift (mm)		Tilt Angle (F/R)	Total Weight (kg)
			FBR15	1.5t	Lowered	Extended		Without Backrest	With Backrest		
						Without Backrest	With Backrest				
			FBR15	1.5t							FBR15
Wide View Mast	RM300	3000	1500	2245	3750	4040	380	380	3-5	2450	
	RM330	3300	1500	2395	4050	4340	380	380	3-5	2480	
	RM350	3500	1500	2495	4250	4540	380	380	3-5	2550	
	RM370	3700	1500	2595	4450	4740	380	380	3-5	2600	
	RM400	4000	1500	2795	4800	5040	380	380	3-5	2650	
	RM430	4300	1500	2945	5100	5340	380	380	3-5	2720	
RM450	4500	1500	3045	5300	5540	380	380	3-5	2810		
3-Stage Full Free Wide View Mast	RTFM470	4700	1500	2155	5265	5740	1600	1125	3-5	2700	
	RTFM500	5000	1400	2255	5565	6040	1700	1225	3-5	2850	
	RTFM550	5500	1200	2415	6115	6540	1800	1375	3-5	2875	
	RTFM600	6000	1000	2615	6615	7040	2000	1575	3-5	2900	
	RTFM650	6500	875	2755	7065	7540	2200	1725	3-5	2920	
	RTFM700	7000	750	2955	7665	8040	2300	1925	3-5	2945	
	RTFM750	7500	600	3255	8165	8540	2500	2125	3-5	2970	
	RTFM800	8000	500	3320	8660	9040	2670	2290	3-5	2990	

With Integrated side shifter, load capacity subtract 100kg.

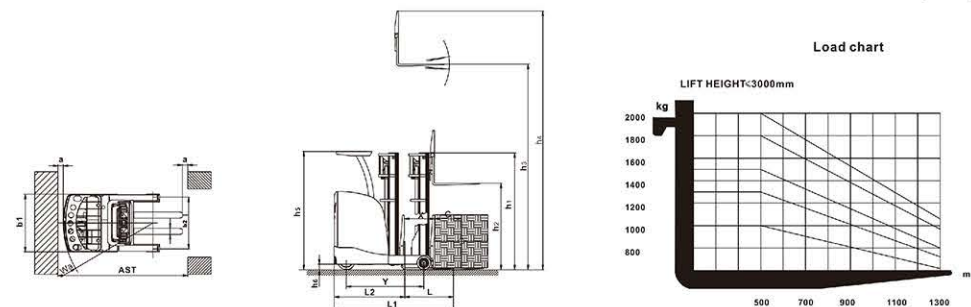
Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)		Overall Height (mm)			Free Lift (mm)		Tilt Angle (F/R)	Total Weight (kg)	
			FBR20	FBR25	Lowered	Extended		Without Backrest	With Backrest		FBR20	FBR25
						Without Backrest	With Backrest					
			FBR20	FBR25	2.0t/2.5t						FBR20	FBR25
Wide View Mast	RM300	3000	2000	2500	2245	3750	4040	380	380	3-5	2680	2780
	RM330	3300	2000	2500	2395	4050	4340	380	380	3-5	2740	2840
	RM350	3500	2000	2500	2495	4250	4540	380	380	3-5	2800	2900
	RM370	3700	2000	2500	2595	4450	4740	380	380	3-5	2850	2950
	RM400	4000	2000	2450	2795	4800	5040	380	380	3-5	2900	3000
	RM430	4300	2000	2400	2945	5100	5340	380	380	3-5	2960	3060
RM450	4500	2000	2300	3045	5300	5540	380	380	3-5	3020	3120	
3-Stage Full Free Wide View Mast	RTFM470	4700	2000	2125	2155	5265	5740	1600	1125	3-5	2650	2750
	RTFM500	5000	2000	2090	2255	5565	6040	1700	1225	3-5	2950	3050
	RTFM550	5500	1800	1800	2415	6115	6540	1800	1375	3-5	3250	3350
	RTFM600	6000	1600	1600	2615	6615	7040	2000	1575	3-5	3100	3200
	RTFM650	6500	1400	1400	2755	7065	7540	2200	1725	3-5	3150	3250
	RTFM700	7000	1200	1200	2955	7665	8040	2300	1925	3-5	3245	3345
	RTFM750	7500	1000	1000	3255	8165	8540	2500	2125	3-5	3280	3380
	RTFM800	8000	800	800	3320	8660	9040	2670	2290	3-5	3350	3450

With Separated side shifter, load capacity subtract 100kg.

### MAIN SPECIFICATIONS

Specification	Item	UN			Item		
		FBR15-AZ1	FBR20-AZ1	FBR25-AZ1			
Specification	1	Manufacturer	UN			1	
	2	Model	FBR15-AZ1	FBR20-AZ1	FBR25-AZ1	2	
	3	Power	Battery	Battery	Battery	3	
	4	Operation	Stand-on	Stand-on	Stand-on	4	
	5	Rated Load Capacity	Q (kg)	1500	2000	2500	5
	6	Load Centre	C (mm)	500	500	500	6
	7	Lift Height	H <sub>0</sub> (mm)	3000	3000	3000	7
	8	Free Lift	H <sub>2</sub> (mm)	380	380	380	8
	9	Fork Size (LxWxT)	L/W/T(mm)	920x120x35	1070x120x40	1070x120x40	9
	10	F/B(α°/β°)	Deg	3°/5°	3°/5°	3°/5°	10
Dimension	11	Overall Length	L <sub>1</sub> (mm)	2270	2505	2685	11
	12	Main Body Length	L <sub>2</sub> (mm)	1350	1435	1435	12
	13	Width	B <sub>1</sub> (mm)	1090	1200	1200	13
	14	Mast Lowered Height	H <sub>1</sub> (mm)	2245	2245	2245	14
	15	Mast Extended Height (With Backrest)	H <sub>4</sub> (mm)	4040	4040	4040	15
	16	Overhead Guard Height	H <sub>5</sub> (mm)	2250	2250	2250	16
	17	Turning Radius	Wa (mm)	1700	1750	1930	17
	18	Ground Clearance	H <sub>6</sub> (mm)	90	90	90	18
	19	Reach Distance	X (mm)	560	500	670	19
	20	Wheelbase	Y (mm)	1470	1500	1680	20
	21	Front Tread	B <sub>2</sub> (mm)	1000	1085	1085	21
	22	Rear Tread	B <sub>3</sub> (mm)	575	560	560	22
	23	Working Aisle Width With Pallet (1000x1200,1200 Lengthways)	Ast(mm)	2785	2820	2920	23
	24	Working Aisle Width With Pallet (800x1200,800 Lengthways)	Ast(mm)	2840	2930	2945	24
Performance	25	Travel Speed (Full Load)	km/h	9.5	8.5	8.5	25
	26	Travel Speed (No Load)	km/h	10.0	9.0	9.0	26
	27	Lifting Speed (Full Load)	mm/s	240	240	240	27
	28	Max gradeability (Full Load)	%	10	10	10	28
	29	Total Weight (Contains the battery)	Kg	2450	2680	2780	29
	30	Front×2		250x85	250x120	250x120	30
	31	Rear×1		343x114	343x135	343x135	31
	32	Balance×2		178x76	178x76	178x76	32
	33	Diver Motor	kw	6	6	6	33
	34	Pump Motor	kw	9.2	11	11	34
Drive	35	Battery (Standard)	V/Ah	48/375	48/450	48/450	35
	36	Steering System	Electronic Power Steering			36	
	37	Service Brake	Electromagnetic brake			37	
	38	Controller Type	AC			38	
	39	Controller Manufacturer	ZAPI			39	
	40	Operating Pressure	Mpa	20.6			40

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.





## Reach Truck (Sit-On)

capacity 1,600 to 2,000kg

### MAST SPECIFICATIONS & RATED CAPACITIES

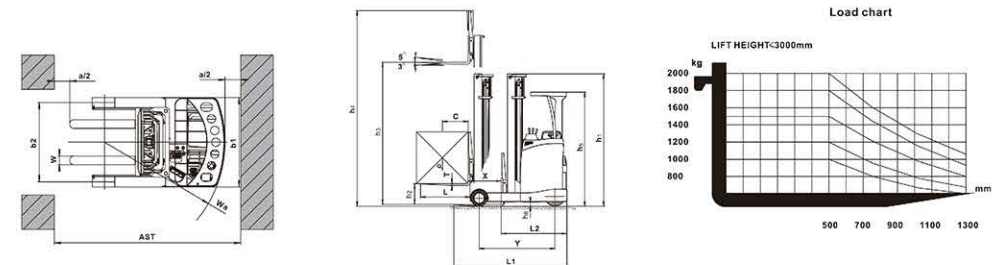
Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)			Overall Height (mm)				Free Lift (mm)		Tilt Angle (F/R)	Total Weight (kg)		
			FBR516	FBR518	FBR520	Lowered	Extended		Without Backrest	With Backrest	FBR516/18/20		FBR516/18/20/20H	FBR516/18	FBR520/20H
							Without Backrest	With Backrest							
Wide View Mast	RM300	3000	1600	1800	2000	2201	3705	4040	380	380	3-5	2900	3100		
	RM330	3300	1600	1800	2000	2351	4005	4340	380	380	3-5	2940	3145		
	RM350	3500	1600	1800	2000	2451	4205	4540	380	380	3-5	2970	3175		
	RM370	3700	1600	1800	2000	2551	4405	4740	380	380	3-5	2990	3190		
	RM400	4000	1600	1800	2000	2751	4755	5040	380	380	3-5	3015	3115		
	RM430	4300	1600	1800	2000	2901	5055	5340	380	380	3-5	3035	3135		
	RM450	4500	1600	1800	2000	3001	5255	5540	380	380	3-5	3050	3155		
3-Stage Full Free Wide View Mast	RTFM430	4300	1600	1800	2000	1998	4910	5340	1400	975	3-5	3495	3700		
	RTFM450	4500	1600	1800	2000	2048	5040	5540	1500	1075	3-5	3545	3750		
	RTFM470	4700	1600	1800	2000	2098	5210	5740	1600	1175	3-5	3595	3800		
	RTFM500	5000	1600	1800	2000	2198	5510	6040	1700	1275	3-5	3645	3850		
	RTFM550	5500	1600	1800	2000	2398	6110	6540	1800	1375	3-5	3725	3930		
	RTFM600	6000	1600	1800	2000	2598	6610	7040	2000	1575	3-5	3745	3950		
	RTFM650	6500	1415	1580	1745	2748	7040	7540	2200	1775	3-5	3765	3970		
	RTFM700	7000	1230	1360	1490	2948	7640	8040	2300	1875	3-5	3795	4000		
	RTFM750	7500	1045	1140	1235	3148	8140	8540	2500	2075	3-5	3845	4050		
	RTFM800	8000	840	920	980	3313	8655	9040	2470	2235	3-5	3875	4080		
	RTFM850	8500	675	700	725	3483	9155	9540	2840	2405	3-5	3905	4110		
	RTFM900	9000	*1000	*1100	*1200	*3880	—	*10030	—	*2845	*3-5	*4300	*4400		
	RTFM1000	10000	*700	*8000	*900	*4235	—	*11030	—	*3200	*3-5	*4680	*4780		

With side shifter, load capacity subtract 200kg.  
 \*(Asterisk) is for double front wheels model.

### MAIN SPECIFICATIONS

Specification	Unit	UN				Unit
		FBR516-AZ1	FBR518-AZ1	FBR520-AZ1	FBR520H-AZ1	
1 Manufacturer						1
2 Model		FBR516-AZ1	FBR518-AZ1	FBR520-AZ1	FBR520H-AZ1	2
3 Power		Battery	Battery	Battery	Battery	3
4 Operation		Sit-on	Sit-on	Sit-on	Sit-on	4
5 Rated Load Capacity	Q (kg)	1600	1800	2000	2000	5
6 Load Centre	C (mm)	500	500	500	500	6
7 Lift Height	H <sub>0</sub> (mm)	3000	3000	3000	9000	7
8 Free Lift	H <sub>1</sub> (mm)	380	380	380	2845	8
9 Fork Size (LxWxT)	mm	920x120x35	1070x120x40	1070x120x40	1070x120x40	9
10 F/B(a°/8°)	Deg	3°/5°	3°/5°	3°/5°	3°/5°	10
11 Overall Length	L <sub>1</sub> (mm)	2565	2635	2635	2735	11
12 Main Body Length	L <sub>2</sub> (mm)	1460	1530	1530	1565	12
13 Width	B <sub>1</sub> (mm)	1270	1270	1270	1270	13
14 Mast Lowered Height	H <sub>1</sub> (mm)	2201	2201	2201	3880	14
15 Mast Extended Height (With Backrest)	H <sub>4</sub> (mm)	4040	4040	4040	10030	15
16 Overhead Guard Height	H <sub>5</sub> (mm)	2220	2220	2220	2220	16
17 Turning Radius	W <sub>a</sub> (mm)	1820	1820	1820	1920	17
18 Ground Clearance	H <sub>6</sub> (mm)	78	78	78	78	18
19 Reach Distance	X (mm)	560	488	488	560	19
20 Wheelbase	Y (mm)	1500	1500	1500	1600	20
21 Front Tread	B <sub>2</sub> (mm)	1160	1160	1160	1160	21
22 Working Aisle Width With Pallet (1000x1200,1200 Lengthways)	A <sub>st</sub> (mm)	2930	2980	2980	3000	22
23 Working Aisle Width With Pallet (800x1200,800 Lengthways)	A <sub>st</sub> (mm)	2990	3050	3050	3055	23
24 Travel Speed (Full Load)	km/h	9.5	9.2	8.5	8.5	24
25 Travel Speed (No Load)	km/h	10	10	9	9	25
26 Lifting Speed (Full Load)	mm/s	230	220	210	210	26
27 Max gradeability (Full Load)	%	12	12	10	10	27
28 Total Weight (Contains the battery)	kg	2900	3100	3100	4815	28
29 Frontx2		310x100	310x100	310x100	310x100	29
30 Rearx1		343x135	343x135	343x135	343x135	30
31 Diver Motor	kw	6	6	6	6	31
32 Pump Motor	kw	11	11	11	11	32
33 Battery (Standard)	V/Ah	48/420	48/560	48/560	48/560	33
34 Steering System		Electronic Power Steering				34
35 Service Brake		Electromagnetic Brake				35
36 Controller Type		AC	AC	AC	AC	36
37 Controller Manufacturer		ZAPI	ZAPI	ZAPI	ZAPI	37
38 Operating Pressure		20.6	20.6	20.6	20.6	38

Specifications and characteristics are subject to change without notice. Please contact us for detailed information.  
 UN Forklift retains the right to interpret.







## VNA MAN-DOWN

capacity 1,300kg

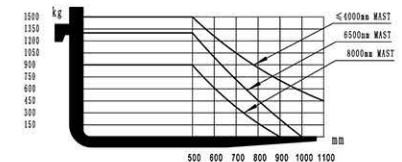
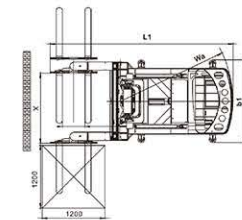
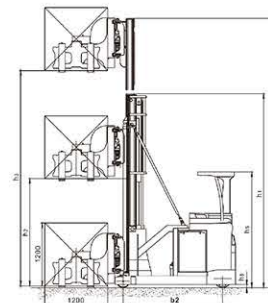
### MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 600mm) (kg)	Overall Height (mm)		Free Lift (mm)	Total Weight (kg)
				Lowered	Extended		
			<b>FBAP13</b>	<b>1.3t</b>	<b>1.3t</b>	<b>1.3t</b>	<b>FBAP13</b>
3-Stage Full Free Wide View Mast	VTFM450	4500	1300	2533	5544	1522	5480
	VTFM500	5000	1300	2700	6046	1689	5530
	VTFM550	5500	1300	2867	6548	1856	5580
	VTFM600	6000	1300	3034	7046	2023	5700
	VTFM700	7000	1150	3368	8046	2357	5780
	VTFM800	8000	1000	3700	9046	2689	5900
	VTFM900	9000	850	4034	10046	3023	6000
	VTFM1000	10000	700	4368	11046	3357	6200

### MAIN SPECIFICATIONS

Specification	1	Manufacturer			1
	2	Model		<b>FBAP13-AZ1</b>	2
	3	Power		Battery	3
	4	Operation		Sit-on	4
	5	Rated Load Capacity	Q (kg)	1300	5
	6	Load Centre	C (mm)	600	6
	7	Rated Lift Height	H <sub>0</sub> (mm)	4500	7
	8	Fork Size (LxWxT)	mm	1220x120x40	8
Dimension	9	Overall Length	L <sub>1</sub> (mm)	4250/3615	9
	10	Overall Width	B <sub>1</sub> (mm)	1580	10
	11	Mast Lowered Height	H <sub>1</sub> (mm)	2535	11
	12	Mast Extended Height (With Backrest)	H <sub>4</sub> (mm)	7046	12
	13	Height to Safeguard	H <sub>5</sub> (mm)	2220	13
	14	Min. Turning Radius	W <sub>a</sub> (mm)	2270	14
	15	Ground Clearance	H <sub>6</sub> (mm)	35	15
	16	Side shifter distance	X (mm)	1340	16
	17	Fork Side Time	s	8	17
	18	Fork Rotation Angle	Deg	180	18
Performance	19	Fork Rotation Time	s	8	19
	20	Wheelbase	B <sub>2</sub> (mm)	1950	20
	21	Min. Turning Aisle Width (1200X1200)	A <sub>st</sub> (mm)	4125	21
	22	Working Aisle Width	A <sub>w</sub> (mm)	1700	22
	23	Travel Speed (Full Load)	km/h	9	23
	24	Travel Speed (No Load)	km/h	9.5	24
	25	Lifting Speed (Full Load)	mm/s	220	25
	26	Lifting Speed (No Load)	mm/s	250	26
	27	Total Weight (include Battery Box)	kg	5480	27
	28	Front Tyrex2 (Polyurethane)		250x110x4	28
Drive	29	Rear Tyrex1 (Polyurethane)		343x135	29
	30	Drive Motor	kw	6	30
	31	Lift Motor	kw	11	31
	32	Standard Battery	V/Ah	48/840	32
	33	Steering System		Electronic	33
	34	Service Brake		Electromagnetic	34
	35	Height Control		Automatic	35
	36	Controller Type		AC	36
	37	Controller Manufacturer		ZAPI	37
	38	Operating Pressure for Attachment	Mpa	20	38

Specifications and characteristics are subject to change without notice. Please contact us for detailed information. UN Forklift retains the right to interpret.



## Attachments

UN FORKLIFT can offer a variety of hydraulic attachments to meet your demand for different working conditions.



## Option Availability

### Counterbalanced IC Forklift Truck

- Two Stage Full Free Mast
- Three Stage Full Free Mast
- Fork Extensions
- Widen Backrest or Carriage
- Air Cleaner
- Muffler
- Double Front Pneumatic Tyres
- Double Front Solid Tyres
- Solid Tyre with Holes
- Wind Screen
- Vertical Exhaust
- Fire Extinguisher
- Double Air Filters
- Full Operator Cabin&Semi Cabin
- Suspension Seat
- Heater & Air Conditioner
- Cascade Side Shifter
- Fork Positioner
- OPS System
- LED lights
- Tyre Options(Solid tyre, double tyre,non-marking solid tyre,super elastic tyre)
- 3<sup>rd</sup> Valve & Pipe
- 4<sup>th</sup> Valve & Pipe

### Counterbalanced Electric Forklift Truck

- Two Stage Full Free Mast
- Three Stage Full Free Mast
- Fork Extensions
- Widen Backrest or Carriage
- Full Operator Cabin & Semi Cabin
- Suspension Seat
- Heater & Air Conditioner
- Side Shifter
- Mast Top Limited System
- OPS System
- LED lights
- Tyre Options(Solid tyre, double tyre,non-marking solid tyre, super elastic tyre)
- Cold Storage Type
- Automatic Water Filling System
- Battery Charger
- Fire Extinguisher
- Camera & Display
- 3<sup>rd</sup> Valve & Pipe
- 4<sup>th</sup> Valve & Pipe



Bale Clamp



Block Clamp 1



Block Clamp 2



Block Clamp 3



Carpet Boom



Drum Clamp



Multi-purpose Clamp



Paper Roll Clamp 1



Paper Roll Clamp 2

 UN Option Availability

More option availability, please contact with salesman at UN FORKLIFT.