



ZHEJIANG HANGCHA IMP. & EXP. CO., LTD.

Factory site: No. 88, Donghuan Rd., Lin'an
Economic Development Zone, Zhejiang,
China (311305)

Tel: +86-571-88926735 88926755
Fax: +86-571-88132890 88926789

sales@hcforklift.com
www.hcforklift.com



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R Series Gasoline / LPG Counterbalanced Trucks

with capacities of 1,000 to 5,000kg

The World of Hangcha





Simple/
Solid/
Smart

Introduction

The new generation R series forklift is combined with durability and ergonomics,providing productivity unmatched by other forklifts and the comfort for hours of tireless operation, Add friendliness to the environment, simple servicing, efficiency on the job,high standards of safety---it's the perfect tool for the most demanding application.

- 1. Simple,Easy: **SERVICE**
- 2. Simple, Comprehensive: **PANEL**
- 3. Strong, Wide view: **MASTS**
- 4. So much footroom: **DRIVER ROOM**



Efficiency

Thanks to the long wheelbase design, the longitudinal stability of whole truck is much better, the hoisting capacity at same lift height are enhanced by an average of 100kg compared with former truck. At the same time, it prolongs work time of rear wheel as the reduced rear axle's load.

The travel speed of truck has been raised, for example, the 2-2.5t type comes to 20km/h.

Increasing the hard proportion of hydraulic pipe, adopting right angle connector or straight through connector, that reduce the pressure loss of pipeline, and raise the lifting speed of mast, the speed is increased by an average of 10% compared with former truck.

Turning radius and width of right angle stacking aisle are decreased through reducing the dimensions of whole truck, that raise the efficiency of storehouse.

Servicing

Easy opened engine cover and one-touch removal of the floorboard get you right to service operation,and reduces down-time.

The reasonable arrangement of fuse and installation of instrument, enable the replacing for fuse and maintenance for instrument more easy.

Environment Friendly

The environment friendly engines all meet related emission control regulation and GM engine meet Tier3. The noise emission also comes up to EU standard.

The Metal hood and molding sound insulation matches environmental protection demands.

Safe

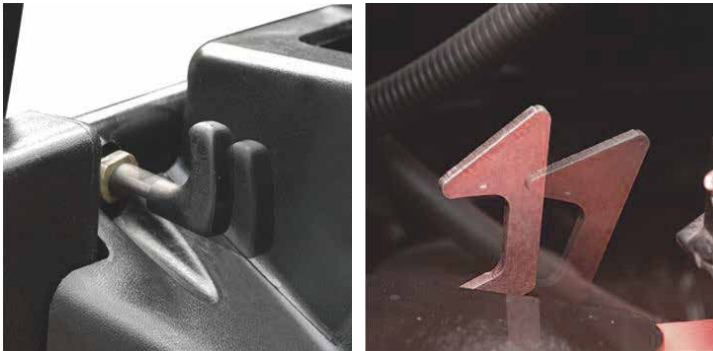
A throttling device is set in pipe system, the mast won't result in failing control of mast even some pipes broke.

By using a built-in hood lock device, the safe level of the truck has been raised.

The clearance between the steering axle and support rod can be adjusted, to improve the adaptability for ground.

The pin of the tilt cylinder adopts a build-in grease fitting, which enables the greas fitting more dependable.

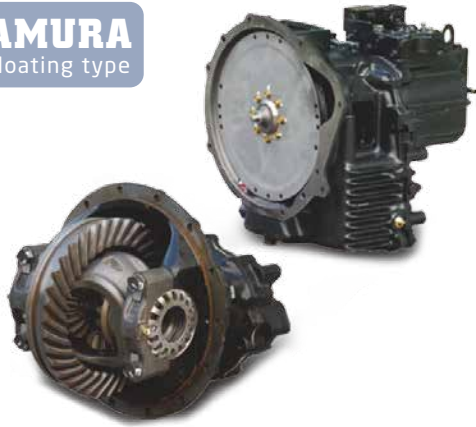
The high performance specific tires for forklift trucks increase the work life of tires much more.



Transmission& Engine

The transmission can be chosen among OKAMURA. NISSAN and HC(made in china with the Japanese technique), with advanced structure and dependable function. Among them, the OKAMURA transmission adopts advanced float type structure, which can achieve a flexible connection between engine and frame, the vibrations of transmission to the frame is reduced. The engine can be chosen among the TD27. C240、 4JG2. 4TNV94L diesel engine and H20、 H25ggasoline engine, with great power, economical fuel consumption and dependable functions.

OKAMURA
New floating type



OKAMURA 2-3t T/M is Floating Types, The only one in China. Floating types are designed to reduce the transmission of vibrations to the chassis in small and midsized (1 to 5 tons) forlift trucks, thereby reducing operator fatigue and improving nding comfort . Specially-shortened design is ideal for this floating-type Installation. Compact design offers same dimensions as conventional integrated models . May be coupled to the differential axles. Making installation, removal, and maintenance easy.

For more than 30 years, HANGCHA GROUP CO., LTD.Has played a leading role in the manufacture and production of Chinese forklift industry. We constantly strive to develop and incorporate the latest advances in forklift design and technology to ensure that our products provide an optimum level of performance, all the time. Our new generation R series of forklifts truly exemplifies this commitment to excellence.

- 5. Durable: **HYDRAULICS**
- 6. Clean, Reliable: **ENGINES**
- 7. Progressive: **BRAKES**
- 8. Cool, Smooth: **TRANSMISSON**



Appearance

The latest appearance design method was used to create the R series fluent and aesthetic outline, that matches the latest appearance trend.

The large engineering plastic covering enables the whole truck looks friendly and natural.

Cylinder

Oil seal rings used for tilting cylinder\ lifting cylinder and turning cylinder all adopt the first class international product, the sealing performance has been proven through ten of thousands fatigue test.

The soft landing system for lifting cylinder decreases the level of noise and shock when the mast lowered to termination phase.

Cooling System

Newly adopted combined type aluminum radiator improves the radiator cooling performance greatly.

Advanced heat dissipation technology improves heat dissipation channel, that enhances the truck heat dissipation capability further, the water temperature is reduced 15% compared with former truck.

Brakes

The 1-5.0t forklifts all adopt the new type drum brake. Waterproof slot on the brake drum and framework oil seal on the axle tube avoid water or oil entering the brake drum, enable the dependability of brake to raise consumedly.

Operation

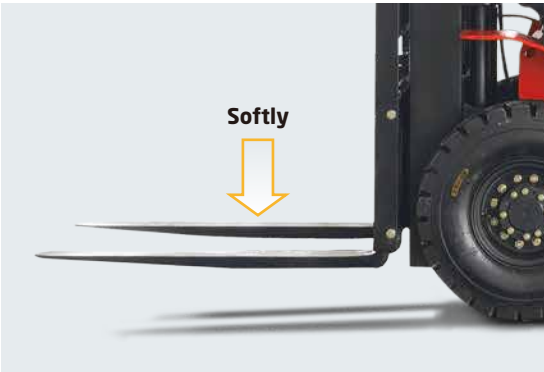
Adopted advanced ergonomic technology optimizes the design of control system, improves the comfortable of operation much more.

Adopted advanced vibration-reduction technology designs each part's vibration reduction, reduces the whole truck vibration. Among them, the hood is designed to full floating type, and vibration reduction device for steering axle enables the operation more comfortable.

The torque converter models adopt electronic-hydraulic forward-reverse control technology, meaning less effort and less total time used during this often-performed function.

Adopted recently developed redirector decreases the steering wheel force to 6~8N only ,that reduce 50% compared with former truck.

The grease fittings and bushes added around the shaft of control mechanism decreases the force of pedal, that are reduced 30% compared with former truck.



Options

/ 2.0-5.0m duplex mast

/ 2.5-4.0m full free duplex mast

/ 4.3-6.5m triplex mast

/ Special carriage and backrest

/ Other dimension forks

/ Dual drive wheel with fender

/ Solid tyre

/ Non-marking tyre(white, green)

/ Cabin

/ Heater and air conditioner

/ Fire extinguisher

/ Semi-suspension seat or full-suspension seat

/ Dual air cleaner or special air cleaner

/ Rear working light

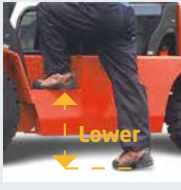
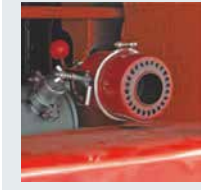
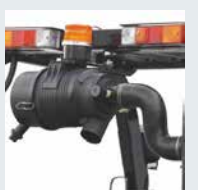
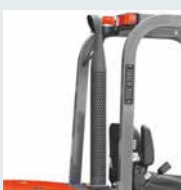
/ Customer painting

/ Auxiliary hydraulic valve modules

/ High-mounted exhaust system

/ Middle-mounted exhaust system

/ Spark arrester



1.0-1.8t R series mast:(pneumatic)

Type	Model	Max. fork height	Overall height				Free lift		Front Overhang	Tilt range		Capacity						Capacity						
			Lowered	Extended		Without backrest	With backrest	1 / 1.5t		1.75t	FWD	BWD	Load capacity at 500mm						Load capacity at 600mm					
				Without backrest	With backrest								Single tire			Double tire			Single tire			Double tire		
									1t				1.5t	1.75t	1t	1.5t	1.75t	1t	1.5t	1.75t	1t	1.5t	1.75t	
		mm	mm	mm	mm	mm	mm	mm	mm	(°)	(°)	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg		
Wide view mast	R15/18M200	2000	1495	2585	2955	155	155	405	410	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	R15/18M250	2500	1745	3085	3455	155	155	405	410	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	R15/18M270	2700	1845	3285	3655	155	155	405	410	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	R15/18M300	3000	1995	3585	3955	155	155	405	410	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	R15/18M330	3300	2145	3885	4255	155	155	405	410	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	R15/18M350	3500	2245	4085	4455	155	155	405	410	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	R15/18M360	3600	2345	4185	4555	155	155	405	410	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	R15/18M400	4000	2595	4585	4955	155	155	405	410	6	12	950	1400	1650	1000	1500	1750	850	1250	1500	900	1350		
	R15/18M430	4300	2745	4885	5255	155	155	405	410	6	6	900	1300	1550	950	1400	1650	800	1150	1400	850	1250		
	R15/18M450	4500	2845	5085	5455	155	155	405	410	6	6	850	1250	1450	900	1350	1550	750	1100	1300	800	1200		
Wide view duplex mast	R15/18M480	4800	2995	5385	5755	155	155	405	410	6	6	750	1100	1250	800	1200	1350	670	1000	1100	700	1000		
	R15/18M500	5000	3095	5585	5955	155	155	405	410	6	6	700	1050	1150	750	1150	1250	620	950	1050	670	1030		
	N15/18U250	2500	1760	3105	3455	1095	815	428	433	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	N15/18U270	2700	1860	3305	3655	1195	915	428	433	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	N15/18U300	3000	2010	3605	3955	1395	1055	428	433	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	N15/18U330	3300	2160	3905	4255	1545	1215	428	433	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	N15/18U360	3600	2310	4205	4555	1695	1365	428	433	6	12	1000	1500	1750	1000	1500	1750	900	1350	1550	900	1350		
	N15/18U400	4000	2560	4605	4955	1865	1615	428	433	6	12	950	1400	1650	1000	1500	1750	850	1250	1500	900	1350		
	N15/18N400	4000	2010	4770	4955	1250	1065	428	433	6	6	900	1300	1550	950	1400	1650	800	1150	1400	850	1250		
	N15/18N430	4300	2110	5070	5255	1350	1165	445	450	3	6	850	1250	1450	900	1350	1550	750	1120	1300	800	1200		
Wide view triplex mast	N15/18N450	4500	2120	5130	5465	1510	1175	445	450	6	6	800	1200	1350	850	1300	1450	700	1100	1200	700	1100		
	N15/18N480	4800	2235	5445	5755	1600	1290	445	450	6	6	750	1100	1250	800	1200	1350	670	1000	1100	700	1100		
	N15/18N500	5000	2285	5605	5955	1690	1340	445	450	6	6	700	1050	1150	750	1150	1250	620	950	1050	670	1030		
	N15/18N550	5500	2460	6120	6455	1850	1515	445	450	3	6	/	/	/	600	950	1050	/	/	550	850	950		
	N15/18N600	6000	2685	6695	6955	2000	1740	445	450	3	6	/	/	/	450	750	850	/	/	400	670	750		
	N15/18N650	6500	5850	7160	7455	2200	1905	445	450	3	6	/	/	/	/	550	650	/	/	/	500	570		
	N15/18N700	7000	3085	7795	7955	2300	2140	445	450	3	6	/	/	/	/	350	450	/	/	/	300	400		

With sideshifter minus 150Kg,with integral sideshifter minus 100kg

2.0-2.5t R series mast:(pneumatic)

Type	Model	Max. fork height	Overall height				Free lift		Front Overhang	Tilt range		Capacity				
			Lowered	Extended		Without backrest	With backrest	FWD		BWD	Load capacity at 500mm					
				Without backrest	With backrest						Single tire		Double tire			
											2t	2.5t	2t	2.5t	2.5t	
mm	mm	mm	mm	mm	mm	mm	(°)	(°)	kg	kg	kg	kg	kg			
Wide view mast	R25M250	2500	1745	3135	3545	140	140	470	6	12	2000	2500	2000	2000	2500	
	R25M270	2700	1845	3335	3745	140	140	470	6	12	2000	2500	2000	2000	2500	
	R25M300	3000	1995	3635	4045	140	140	470	6	12	2000	2500	2000	2000	2500	
	R25M330	3300	2145	3935	4345	140	140	470	6	12	2000	2500	2000	2000	2500	
	R25M350	3500	2245	4135	4545	140	140	470	6	12	2000	2500	2000	2000	2500	
	R25M360	3600	2345	4235	4645	140	140	470	6	12	2000	2500	2000	2000	2500	
	R25M400	4000	2595	4635	5045	140	140	470	6	12	2000	2500	2000	2000	2500	
	R25M430	4300	2745	4935	5345	140	140	470	6	6	1800	2100	1950	1950	2450	
	R25M450	4500	2845	5135	5545	140	140	470	6	6	1700	2000	1900	1900	2400	
	R25M480	4800	2995	5435	5845	140	140	470	6	6	1500	1700	1700	1700	2100	
Wide view duplex mast	R25M500	5000	3095	5635	6045	140	140	470	6	6	1400	1600	1600	1600	2500	
	N25U250	2500	1810	3170	3545	1140	760	460	6	12	2000	2500	2000	2000	2500	
	N25U270	2700	1910	3370	3745	1240	860	460	6	12	2000	2500	2000	2000	2500	
	N25U300	3000	2010	3670	4045	1340	960	460	6	12	2000	2500	2000	2000	2500	
	N25U330	3300	2160	3970	4345	1490	1110	460	6	12	2000	2500	2000	2000	2500	
	N25U360	3600	2310	4270	4645	1640	1260	460	6	12	2000	2500	2000	2000	2500	
	N25U400	4000	2560	4670	5045	1890	1510	460	6	12	1900	2300	2000	2000	2500	
	N25N400	4000	1955	4695	5055	1270	910	475	6	6	1800	2100	1950	1950	2450	
	N25N430	4300	2055	4955	5355	1370	1010	475	6	6	1700	2000	1900	1900	2400	
	N25N450	4500	2125	5245	5605	1440	1080	475	6	6	1600	1900	1800	1800	2300	
Wide view triplex mast	N25N470	4700	2174	5385	5745	1488	1128	475	6	6	1500	1700	1700	1700	2100	
	N25N480	4800	2220	5495	5855	1540	1180	475	6	6	1500	1700	1700	1700	2100	
	N25N500	5000	2295	5695	6055	1605	1245	475	6	6	1400	1600	1600	1600	2000	
	N25N550	5450	2455	6195	6555	1770	1410	475	3	6	1050	1300	1300	1300	1800	
	N25N600	6000	2675	6705	7055	1990	1630	475	3	6	700	800	1400	1400	1600	
	N25N650	6500	2850	7195	7555	2165	1805	475	3	6	/	/	1450	1450	1300	
	N25N700	7000	3055	7725	8055	2340	2010	475	3	6	/	/	1300	1300	1200	
	N25D400	4000	2024	4696	5056	1338	978	467	6	6	1800	2100	1950	1950	2450	
	N25D430	4300	2124	4996	5356	1438	1078	467	6	6	1700	2000	1900	1900	2400	
	N25D450	4500	2189	5196	5556	1503	1143	467	6	6	1600	1900	1800	1800	2300	
	N25D470	4700	2254	5396	5756	1568	1208	467	6	6	1500	1700	1700	1700	2100	
	N25D480	4800	2289	5496	5856	1603	1243	467	6	6	1500	1700	1700	1700	2100	
	N25D500	5000	2359	5696	6056	1673	1313	467	6	6	1400	1600	1600	1600	2000	
	N25D550	5500	2574	6235	6556	1888	1528	467	3	6	1050	1200	1500	1500	1800	
	N25D600	6000	2739	6730	7056	2053	1693	467	3	6	700	800	1400	1400	1600	
	N25D650	6500	2909	7240	7556	2223	1863	467	3	6	/	/	1450	1450	1300	
	N25D700	7000	3074	7735	8056	2388	2028	467	3	6	/	/	1300	1300	1200	

R series 1.0/1.5/1.8t Gasoline、Gasoline/LPG、LPG forklift specification

Distinguishing mark	1.1	Manufacturer		HANGCHA GROUP CO.,LTD.											
	1.2	Manufacturer's type designation		CPQD10N-RW7	CPQD10N-RW21	CPQD15N-RW7	CPQD15N-RW21	CPQD15N-RW7-Y	CPQD15N-RW21-Y	CPQD15N-RW51-Y	CPQD18N-RW7	CPQD18N-RW21	CPQD18N-RW7-Y	CPQD18N-RW21-Y	CPQD18N-RW51-Y
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Gasoline	Gasoline	Gasoline	Gasoline	Gasoline/LPG	Gasoline/LPG	LPG	Gasoline	Gasoline	Gasoline/LPG	Gasoline/LPG	LPG
	1.5	Rated capacity/rated load	Q (kg)	1000	1000	1500	1500	1500	1500	1500	1750	1750	1750	1750	1750
	1.6	Load centre distance	c (mm)	500	500	500	500	500	500	500	500	500	500	500	500
	1.8	Load distance, centre of drive axle to fork	x (mm)	405	405	405	405	405	405	405	408	408	408	408	408
		Rear overhang	mm	420	420	460	460	460	460	460	495	495	495	495	495
	1.9	Wheelbase	y (mm)	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
	Weight	2.1	Service Weight	kg	2450	2450	2740	2740	2740	2740	2740	2930	2930	2930	2930
2.2		Axle loading, laden front/rear	kg	2940/510	2940/510	3960/550	3960/550	3960/550	3960/550	3960/550	4075/605	4075/605	4075/605	4075/605	4075/605
2.3		Axle loading, unladen front/rear	kg	1290/1160	1290/1160	1220/1520	1220/1520	1220/1520	1220/1520	1220/1520	1190/1740	1190/1740	1190/1740	1190/1740	1190/1740
Tyres, chassis	3.2	Tyre size, front		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	3.3	Tyre size, rear		5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR
	3.6	Tread, front	b10 (mm)	890	890	890	890	890	890	890	890	890	890	890	890
	3.7	Tread, rear	b11 (mm)	900	900	900	900	900	900	900	900	900	900	900	900
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β(°)	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
	4.2	Height, mast lowered	h1 (mm)	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995
	4.3	Free lift	h2 (mm)	155	155	155	155	155	155	155	155	155	155	155	155
	4.4	Lift	h3 (mm)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
	4.5	Height, mast extended	h4 (mm)	3960	3960	3960	3960	3960	3960	3960	3960	3960	3960	3960	3960
	4.7	Height of overhead guard （cabin）	h6 (mm)	2130(2190 *)	2130(2190*)	2130(2190*)	2130(2190*)	2130(2190*)	2130(2190*)	2130(2190*)	2130(2190*)	2130(2190*)	2130(2190*)	2130(2190*)	2130(2190*)
	4.20	Length to face of forks	l2 (mm)	2225	2225	2265	2265	2265	2265	2265	2300	2300	2300	2300	2300
	4.21	Overall width	b1(mm)	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080
	4.22	Fork dimensions ISO 2331	s/e/l (mm)	920x100x35	920x100x35	920x100x35	920x100x35	920x100x35	920x100x35	920x100x35	920x100x35	920x100x35	920x100x35	920x100x35	920x100x35
	4.31	Ground clearance, laden, below mast	m1 (mm)	115	115	115	115	115	115	115	115	115	115	115	115
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	145	145	145	145	145	145	145	145	145	145	145	145
	4.35	Turning radius	Wa (mm)	1925	1925	1970	1970	1970	1970	1970	2005	2005	2005	2005	2005
		Min. right angle stacking aisle width (Add load length and clearance)	mm	2330	2330	2375	2375	2375	2375	2375	2410	2410	2410	2410	2410
Performance data	5.1	Travel speed, laden/unladen	km/h	-/15	-/15	-/15	-/15	-/15	-/15	-/15	-/15	-/15	-/15	-/15	-/15
	5.2	Lift speed, laden/unladen	m/s	0.460/-	0.500/-	0.510/-	0.500/-	0.510/-	0.500/-	0.470/-	0.510/-	0.500/-	0.510/-	0.500/-	0.470/-
	5.3	Lowering speed, laden/unladen	m/s	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-
	5.5	Drawbar pull, laden/unladen	N	23600/-	20500/-	23600/-	20500/-	23600/-	20500/-	20500/-	23600/-	20500/-	23600/-	20500/-	20500/-
	5.7	Gradeability, laden/unladen	%	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-
Combustion-engine	7.1	Engine manufacturer/type		BAOYI/491GP	GCT/K21	BAOYI/491GP	GCT/K21	BAOYI/491GP	GCT/K21	GCT/K21LPG	BAOYI/491GP	GCT/K21	BAOYI/491GP	GCT/K21	GCT/K21LPG
	7.2	Engine power according to DIN ISO 1585	kw	41	31.2	41	31.2	41	31.2	29	41	31.2	41	31.2	29
	7.3	Rated speed	min	2800	2250	2800	2250	2800	2250	2250	2800	2250	2800	2250	2250
	7.4	Number of cylinders/displacement	(-)/(cm ³)	4/2237	4/2065	4/2237	4/2065	4/2237	4/2065	4/2065	4/2237	4/2065	4/2237	4/2065	4/2065
	7.10	Battery voltage/nominal capacity	V/Ah	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60
		Rated torque	N·m/r/min	161/2000	143.7/1600	161/2000	143.7/1600	161/2000	143.7/1600	140/1600	161/2000	143.7/1600	161/2000	143.7/1600	140/1600
		Bore x stroke	mm	91x86	89x83	91x86	89x83	91x86	89x83	89x83	91x86	89x83	91x86	89x83	89x83
		Transmissions Manufacturer		CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA
		Transmissions Type		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
		Stage FWD/RVS		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Addition data	10.1	Operating pressure for attachments	bar	145	145	145	145	145	145	145	145	145	145	145	145
	10.4	Fuel tank capacity	liter	50	50	50	50	50	50	28	50	50	50	50	28

Note: *With suspension seat or Cabin.

- 1.Special lifting height available(2-stage mast:2.5m,2.7m,3.0m,3.3m,3.6m,4m,4.5m,3-stage mast:4.3m,4.5m,4.8m,5m,5.5m,6m).
- 2.Attachment available.
- 3.The specification in the table are for standard models only.For further information please contact us.
- 4.Specification are subject to change without notice.

R series 2.0/2.5t Gasoline、Gasoline/LPG、LPG forklift specification

Distinguishing mark	1.1	Manufacturer		HANGCHA GROUP CO.,LTD.																							
	1.2	Manufacturer's type designation		CPQD20N-Rw7	CPQD20N-RW22	CPQD20N-RW22A	CPQD20N-RW22B	CPQD20N-RW21	CPQD20N-RW7-Y	CPQD20N-RW22-Y	CPQD20N-RW22A-Y	CPQD20N-RW22B-Y	CPQD20N-RW21-Y	CPQD20N-RW52-Y	CPQD20N-RW52B-Y	CPQD25N-RW7	CPQD25N-RW22	CPQD25N-RW22A	CPQD25N-RW22B	CPQD25N-RW21	CPQD25N-RW7-Y	CPQD25N-RW22-Y	CPQD25N-RW22A-Y	CPQD25N-RW22B-Y	CPQD25N-RW21-Y	CPQD25N-RW52-Y	CPQD25N-RW52B-Y
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	LPG	LPG	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	LPG	LPG
	1.5	Rated capacity/rated load	Q (kg)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
	1.6	Load centre distance	c (mm)	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
	1.8	Load distance, centre of drive axle to fork	x (mm)	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470
		Rear overhang	mm	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480
	1.9	Wheelbase	y (mm)	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650
Weight	2.1	Service Weight	kg	3440	3440	3440	3440	3440	3440	3440	3440	3440	3440	3440	3440	3765	3765	3765	3765	3765	3765	3765	3765	3765	3765	3765	3765
	2.2	Axle loading, laden front/rear	kg	4815/625	4815/625	4815/625	4815/625	4815/625	4815/625	4815/625	4815/625	4815/625	4815/625	4815/625	4815/625	5530/735	5530/735	5530/735	5530/735	5530/735	5530/735	5530/735	5530/735	5530/735	5530/735	5530/735	5530/735
	2.3	Axle loading, unladen front/rear	kg	1640/1800	1640/1800	1640/1800	1640/1800	1640/1800	1640/1800	1640/1800	1640/1800	1640/1800	1640/1800	1640/1800	1640/1800	1560/2205	1560/2205	1560/2205	1560/2205	1560/2205	1560/2205	1560/2205	1560/2205	1560/2205	1560/2205	1560/2205	1560/2205
Tyres, chassis	3.2	Tyre size, front		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	
	3.3	Tyre size, rear		6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	
	3.6	Tread, front	b10 (mm)	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965	965
	3.7	Tread, rear	b11 (mm)	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	970.5	
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β(°)	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	
	4.2	Height, mast lowered	h1 (mm)	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	
	4.3	Free lift	h2 (mm)	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	
	4.4	Lift	h3 (mm)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	4.5	Height, mast extended	h4 (mm)	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	4045	
	4.7	Height of overhead guard （cabin）	h6 (mm)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	2140(2200*)	
	4.20	Length to face of forks	l2 (mm)	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2530	2605	2605	2605	2605	2605	2605	2605	2605	2605	2605	2605	
	4.21	Overall width	b1(mm)	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	
	4.22	Fork dimensions ISO 2331	s/e/l (mm)	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	1070x122x40	
	4.31	Ground clearance, laden, below mast	m1 (mm)	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	
	4.35	Turning radius	Wa (mm)	2175	2175	2175	2175	2175	2175	2175	2175	2175	2175	2175	2175	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	
		Min. right angle stacking aisle width (Add load length and clearance)	mm	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2650	2710	2710	2710	2710	2710	2710	2710	2710	2710	2710	2710	
Performance data	5.1	Travel speed, laden/unladen	km/h	-/22.5	-/22	-/19.5	-/21	-/23	-/22.5	-/22	-/19.5	-/21	-/23	-/21	-/21	-/22.5	-/22	-/19.5	-/21	-/23	-/22.5	-/22	-/19.5	-/21	-/23	-/21	
	5.2	Lift speed, laden/unladen	m/s	0.560/-	0.560/-	0.560/-	0.560/-	0.560/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.560/-	0.560/-	0.560/-	0.560/-	0.560/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	
	5.3	Lowering speed, laden/unladen	m/s	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	
	5.5	Drawbar pull, laden/unladen	N	19600/-	16500/-	24100/-	17500/-	21600/-	19600/-	16500/-	24100/-	17500/-	21800/-	17500/-	17500/-	19600/-	16500/-	24100/-	17500/-	21600/-	19600/-	16500/-	24100/-	17500/-	21800/-	17500/-	
	5.7	Gradeability, laden/unladen	%	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	

Note: *With suspension seat or Cabin.

- 1.Special lifting height available(2-stage mast:2.5m,2.7m,3.0m,3.3m,3.6m,4m,4.5m,3-stage mast:4.3m,4.5m,

R series 3.0/3.5t Gasoline、Gasoline/LPG、LPG forklift specification

Distinguishing mark	1.1	Manufacturer		HANGCHA GROUP CO.,LTD.																			
	1.2	Manufacturer's type designation		CPQD30N-RW7	CPQD30N-RW22	CPQD30N-RW22A	CPQD30N-RW22B	CPQD30N-RW7-Y	CPQD30N-RW22-Y	CPQD30N-RW22A-Y	CPQD30N-RW22B-Y	CPQD30N-RW52-Y	CPQD30N-RW52B-Y	CPQD35N-RW7	CPQD35N-RW22	CPQD35N-RW22A	CPQD35N-RW22B	CPQD35N-RW7-Y	CPQD35N-RW22-Y	CPQD35N-RW22A-Y	CPQD35N-RW22B-Y	CPQD35N-RW52-Y	CPQD35N-RW52B-Y
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Gasoline	Gasoline	Gasoline	Gasoline	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	LPG	LPG	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	LPG	LPG
	1.5	Rated capacity/rated load	Q (kg)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
	1.6	Load centre distance	c (mm)	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
	1.8	Load distance, centre of drive axle to fork	x (mm)	480	480	480	480	480	480	480	480	480	480	485	485	485	485	485	485	485	485	485	485
		Rear overhang	mm	510	510	510	510	510	510	510	510	510	510	555	555	555	555	555	555	555	555	555	555
	1.9	Wheelbase	y (mm)	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760	1760
	Weight	2.1	Service Weight	kg	4255	4255	4255	4255	4255	4255	4255	4255	4255	4255	4555	4555	4555	4555	4555	4555	4555	4555	4555
2.2		Axle loading, laden front/rear	kg	6480/775	6480/775	6480/775	6480/775	6480/775	6480/775	6480/775	6480/775	6480/775	6480/775	7195/860	7195/860	7195/860	7195/860	7195/860	7195/860	7195/860	7195/860	7195/860	7195/860
2.3		Axle loading, unladen front/rear	kg	1765/2490	1765/2490	1765/2490	1765/2490	1765/2490	1765/2490	1765/2490	1765/2490	1765/2490	1765/2490	1890/2665	1890/2665	1890/2665	1890/2665	1890/2665	1890/2665	1890/2665	1890/2665	1890/2665	1890/2665
Tyres, chassis	3.2	Tyre size, front		28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	
	3.3	Tyre size, rear		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	
	3.6	Tread, front	b10 (mm)	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005	1005
	3.7	Tread, rear	b11 (mm)	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β(°)	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
	4.2	Height, mast lowered	h1 (mm)	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160
	4.3	Free lift	h2 (mm)	145	145	145	145	145	145	145	145	145	145	150	150	150	150	150	150	150	150	150	150
	4.4	Lift	h3 (mm)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
	4.5	Height, mast extended	h4 (mm)	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140	4140
	4.7	Height of overhead guard （cabin）	h6 (mm)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)	2170(2230*)
	4.20	Length to face of forks	l2 (mm)	2750	2750	2750	2750	2750	2750	2750	2750	2750	2750	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800
	4.21	Overall width	b1(mm)	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225	1225
	4.22	Fork dimensions ISO 2331	s/e/l (mm)	1070x122x45	1070x122x45	1070x122x45	1070x122x45	1070x122x45	1070x122x45	1070x122x45	1070x122x45	1070x122x45	1070x122x45	1070x122x50	1070x122x50	1070x122x50	1070x122x50	1070x122x50	1070x122x50	1070x122x50	1070x122x50	1070x122x50	1070x122x50
	4.31	Ground clearance, laden, below mast	m1 (mm)	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
	4.35	Turning radius	Wa (mm)	2375	2375	2375	2375	2375	2375	2375	2375	2375	2375	2415	2415	2415	2415	2415	2415	2415	2415	2415	2415
		Min. right angle stacking aisle width (Add load length and clearance)	mm	2855	2855	2855	2855	2855	2855	2855	2855	2855	2855	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900
Performance data	5.1	Travel speed, laden/unladen	km/h	-/20	-/21.5	-/19.5	-/20	-/20	-/21.5	-/19.5	-/20	-/19.5	-/19.5	-/21	-/19.5	-/19.5	-/20	-/18	-/19.5	-/19.5	-/20	-/19.5	-/19.5
	5.2	Lift speed, laden/unladen	m/s	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.450/-	0.350/-	0.350/-	0.350/-	0.350/-	0.350/-	0.350/-	0.350/-	0.350/-	0.350/-	
	5.3	Lowering speed, laden/unladen	m/s	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-	
	5.5	Drawbar pull, laden/unladen	N	19600/-	19000/-	24100/-	17800/-	21200/-	19000/-	24100/-	17800/-	19000/-	19000/-	21200/-	19000/-	24100/-	17800/-	21200/-	19000/-	24100/-	23600/-	19000/-	19000/-
	5.7	Gradeability, laden/unladen	%	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	20/-	15/-	15/-	15/-	15/-	15/-	15/-	15/-	15/-	15/-	15/-
Combustion-engine	7.1	Engine manufacturer/type		BAOYI/491GP	GCT/K25	GCT/K25	GCT/K25	BAOYI/491GP	GCT/K25	GCT/K25	GCT/K25	GCT/K25(LPG)	GCT/K25(LPG)	BAOYI/491GP	GCT/K25	GCT/K25	GCT/K25	BAOYI/491GP	GCT/K25	GCT/K25	GCT/K25	GCT/K25(LPG)	GCT/K25(LPG)
	7.2	Engine power according to DIN ISO 1585	kw	41	37.4	37.4	37.4	41	37.4	37.4	37.4	35	35	41	37.4	37.4	37.4	41	37.4	37.4	37.4	35	35
	7.3	Rated speed	min	2800	2300	2300	2300	2800	2300	2300	2300	2400	2400	2800	2300	2300	2300	2800	2300	2300	2300	2400	2400
	7.4	Number of cylinders/displacement	(-)/(cm ³)	4/2237	4/2488	4/2488	4/2488	4/2237	4/2488	4/2488	4/2488	4/2488	4/2488	4/2237	4/2488	4/2488	4/2488	4/2237	4/2488	4/2488	4/2488	4/2488	4/2488
	7.10	Battery voltage/nominal capacity	V/Ah	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60
		Rated torque	N·m/l/min	161/1200	176.5/1600	176.5/1600	176.5/1600	161/2000	176.5/1600	176.5/1600	176.5/1600	170/1600	170/1600	161/2000	176.5/1600	176.5/1600	176.5/1600	161/2000	176.5/1600	176.5/1600	176.5/1600	170/1600	170/1600
		Bore x stroke	mm	91x86	89x100	89x100	89x100	91x86	89x100	89x100	89x100	89x100	89x100	91x86	89x100	89x100	89x100	91x86	89x100	89x100	89x100	89x100	89x100
		Transmissions Manufacturer		CHINA	CHINA	JAPAN	OKAMURA	CHINA	CHINA	JAPAN	OKAMURA	CHINA	OKAMURA	CHINA	CHINA	JAPAN	OKAMURA	CHINA	CHINA	JAPAN	OKAMURA	CHINA	OKAMURA
		Transmissions Type		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
		Stage FWD/RVS		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Addition data	10.1	Operating pressure for attachments	bar	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175	175
	10.4	Fuel tank capacity	liter	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	40	40

Note: *With suspension seat or Cabin.

- 1.Special lifting height available(2-stage mast:2.5m,2.7m,3.0m,3.3m,3.6m,4m,4.5m,3-stage mast:4.3m,4.5m,4.8m,5m,5.5m,6m).
- 2.Attachment available.
- 3.The specification in the table are for standard models only.For further information please contact us.
- 4.Specification are subject to change without notice.

R series 4.0/4.5/5.0tLPG、Gasoline/LPG forklift specification

Distinguishing mark	1.1	Manufacturer		HANGCHA GROUP CO.,LTD.				
	1.2	Manufacturer's type designation		CPYD40-RW57	CPQYD40-RW57	CPYD45-RW57	CPQYD45-RW57	CPYD50-RXW57
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		LPG	Gasoline/LPG	LPG	Gasoline/LPG	LPG
	1.5	Rated capacity/rated load	Q (kg)	4000	4000	4500	4500	5000
	1.6	Load centre distance	c (mm)	500	500	500	500	500
	1.8	Load distance, centre of drive axle to fork	x (mm)	550	550	550	550	555
		Rear overhang	mm	520	520	560	560	560
	1.9	Wheelbase	y (mm)	2000	2000	2000	2000	2100
Weight	2.1	Service Weight	kg	6300	6300	6500	6500	6850
	2.2	Axle loading, laden front/rear	kg	9000/1300	9000/1300	9625/1375	9625/1375	10450/1400
	2.3	Axle loading, unladen front/rear	kg	2800/3500	2800/3500	2820/3680	2820/3680	3000/3850
Tyres, chassis	3.2	Tyre size, front		8.25-15-14PR	8.25-15-14PR	3.00-15-18PR	3.00-15-18PR	3.00-15-18PR
	3.3	Tyre size, rear		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
	3.6	Tread, front	b10 (mm)	1160	1160	1190	1190	1190
	3.7	Tread, rear	b11 (mm)	1130	1130	1130	1130	1130
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β(°)	6/12	6/12	6/12	6/12	6/12
	4.2	Height, mast lowered	h1 (mm)	2245	2245	2245	2245	2395
	4.3	Free lift	h2 (mm)	160	160	160	160	160
	4.4	Lift	h3 (mm)	3000	3000	3000	3000	3000
	4.5	Height, mast extended	h4 (mm)	4170	4170	4170	4170	4320
	4.7	Height of overhead guard (cabin)	h6 (mm)	2250(2290*)	2250(2290*)	2250(2290*)	2250(2290*)	2250(2290*)
	4.20	Length to face of forks	l2 (mm)	3070	3070	3070	3070	3215
	4.21	Overall width	b1(mm)	1395	1395	1490	1490	1490
	4.22	Fork dimensions ISO 2331	s/e/l (mm)	1070x122x50	1070x122x50	1070x150x50	1070x150x50	1070x150x50
	4.31	Ground clearance, laden, below mast	m1 (mm)	170	170	170	170	170
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	230	230	230	230	230
	4.35	Turning radius	Wa (mm)	2690	2690	2720	2720	2810
		Min. right angle stacking aisle width (Add load length and clearance)	mm	3240	3240	3270	3270	3365
Performance data	5.1	Travel speed, laden/unladen	km/h	-/26	-/26	-/26	-/26	-/26
	5.2	Lift speed, laden/unladen	m/s	0.460/-	0.460/-	0.460/-	0.460/-	0.400/-
	5.3	Lowering speed, laden/unladen	m/s	0.500/-	0.500/-	0.500/-	0.500/-	0.500/-
	5.5	Drawbar pull, laden/unladen	N	39300/-	39300/-	39300/-	39300/-	39300/-
	5.7	Gradeability, laden/unladen	%	20/-	20/-	20/-	20/-	20/-
Combustion-engine	7.1	Engine manufacturer/type		GM4.3L	GM4.3L	GM4.3L	GM4.3L	GM4.3L
	7.2	Engine power according to DIN ISO 1585	kw	74	74	74	74	74
	7.3	Rated speed	min	2300	2300	2300	2300	2300
	7.4	Number of cylinders/displacement	(-)/(cm³)	6/4294	6/4294	6/4294	6/4294	6/4294
	7.10	Battery voltage/nominal capacity	V/Ah	12/60	12/60	12/60	12/60	12/60
		Rated torque	N·m/r/min	301/1600	301/1600	301/1600	301/1600	301/1600
		Bore x stroke	mm	101.6x88.39	101.6x88.39	101.6x88.39	101.6x88.39	101.6x88.39
		Transmissions Manufacturer		CHINA	CHINA	CHINA	CHINA	CHINA
		Transmissions Type		Powershift	Powershift	Powershift	Powershift	Powershift
		Stage FWD/RVS		2/1	2/1	2/1	2/1	2/1
Addition data	10.1	Operating pressure for attachments	bar	180	180	180	180	180
	10.4	Fuel tank capacity	liter	40	80	40	80	90

Note: *With suspension seat or Cabin.

- 1.Special lifting height available(2-stage mast:2.5m,2.7m,3.0m,3.3m,3.6m,4m,4.5m,3-stage mast:4.3m,4.5m,4.8m,5m,5.5m,6m).
- 2.Attachment available.
- 3.The specification in zhe table are for standard models only.For further information please contact us.
- 4.Specification are subject to chang without notice.

