

R Series

1.0/1.5/1.8/2.0/2.5/3.0/3.5/
4.0/4.5/5.0t Gasoline/LPG



CE CERTIFICATE



ISO14001: 2004



ISO9001: 2008

HANGCHA GROUP CO., LTD.
(Zhejiang Hangcha Imp. & Exp.Co.,Ltd.)

www.hcforklift.com

Add:398 Shi Qiao Road, Hangzhou Zhejiang province, China(310022)

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

Tel: +86-571-88926755

Fax: +86-571-88926789 88132690

E-mail: sales@hcforklift.com

HANGCHA GROUP CO., LTD. Reserves the right to make any changes without notice concerning colors, equipment, or specifications detailed in this brochure, or to discontinue individual models. The colors of trucks, delivered may differ slightly from those in brochures.

2014 VERSION SICOP YR GHT 201407

HANGCHA GROUP CO., LTD.

simple. Easy: **SERVICE**
 simple, comprehensive: **PANEL**
 strong, wide view: **MASTS**
 so much footroom: **DRIVER ROOM**

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.

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 falling control of mast even some pipes broke.

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



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.

- 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.

durable: **HYDRAULICS**
 clean, reliable: **ENGINES**
 progressive: **BRAKES**
 cool, smooth: **TRANSMISSION**

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.

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, H25 gasoline engine, with great power, economical fuel consumption and dependable functions.

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.

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.

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.

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.



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 mid-sized (1 to 5 tons) forklift trucks, thereby reducing operator fatigue and improving riding 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.



Options

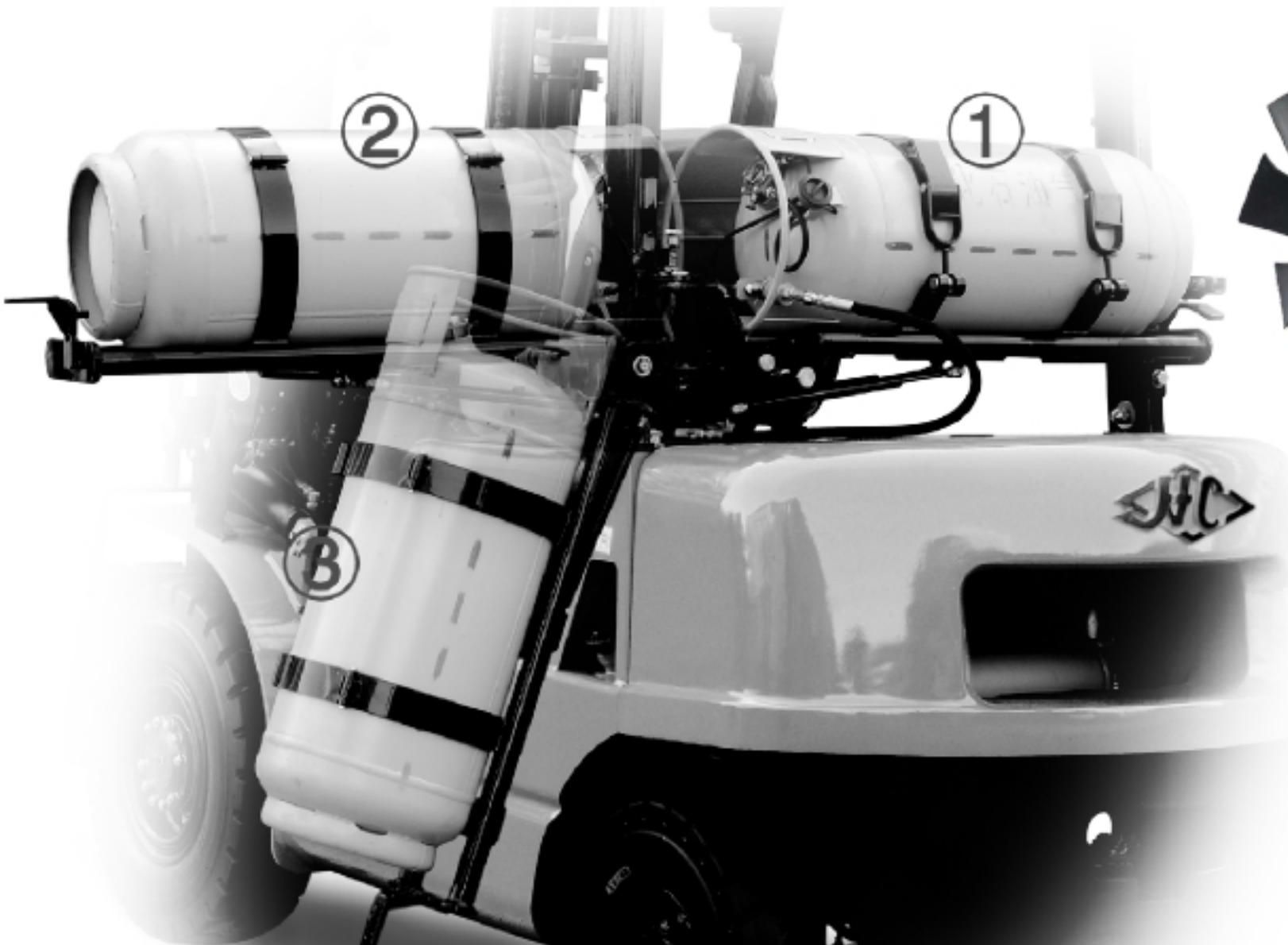
- 2.0-5.0m duplex mast
- 2.5-4.0m full free duplex mast
- 4.3-6.5m triplex mast
- Special carriage and backrest
- Other dimension forks
- Dual drive wheel with fender
- Solid tyre
- Non-marking(white, green)
- Cabin
- Heater and air conditioner
- Fire extinguisher
- Semi-suspension seat or full-suspension 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
- 3-way catalytic muffler
- LPG swing-down bracket
- Radiator screen
- Sideshifter
- Integrated sideshifter
- Other attachment
- LPG fuel system(single□dual)



R series 2.5 / 3.0 t Gasoline / LPG forklift specification

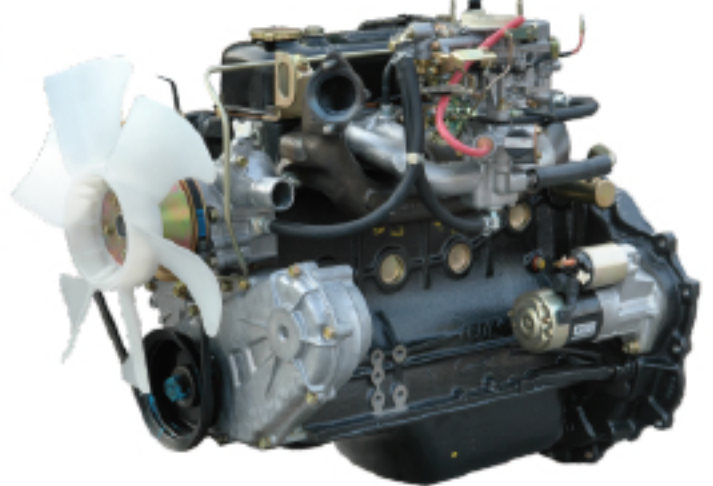
		HANGCHA GROUP CO.,LTD.												HANGCHA GROUP CO.,LTD.												
		CPQD25N												CPQD30N												
		RW7	RW22	RW22A	RW22B	RW20	RW7-Y	RW22-Y	RW22A-Y	RW22B-Y	RW21-Y	RW26-Y	RW52-Y	RW52B-Y	RW7	RW22	RW22A	RW22B	RW7-Y	RW22-Y	RW22A-Y	RW22B-Y	RW26-Y	RW52-Y	RW52B-Y	
1	Manufacture	HANGCHA GROUP CO.,LTD.																								
2	Basic model	CPQD25N																								
3	Type	Gasoline / LPG																								
4	Power type	Gasoline / LPG																								
5	Rated capacity	2500																								
6	Load center	500																								
7	Lift height	3000																								
8	Free lift height	150																								
9	Fork size	1070 × 122 × 45																								
10	Mast tilt range	6 / 12																								
11	Fork overhang(Wheel center to fork face)	470																								
12	Rear overhang	480																								
13	Overall dimensions	Length to face of fork	2605																							
14		Overall width	1150																							
15		Master lowered height	1985																							
16		Master extended height	4045																							
17		Overhead guard height	2140 (2200*)																							
18	Turning radius(outside)	2235																								
19	Min. right angle stacking aisle width (Add load length and clearance)	2710																								
20	Speed	Travel (No load)	22.5	21.5	19.5	21	23	22.5	21.5	19.5	21	23	20.5	21	20	21.5	19.5	20	20	21.5	19.5	20	19	19.5	19.5	
21		Lifting (Full load)	560																							
22		Lowering (Full load)	500																							
23	Max.Drawbar Pull (Full load)	N	19600	16500	24100	17500	16500	19600	16500	24100	17500	16500	23000	16500	17500	19600	19000	24100	17800	21200	19000	24100	17800	24800	19000	
24	Max.Gradeability (Full load)	%	20																							
25	Tyres	Front	7.00-12-12PR																							
26		Rear	6.00-9-10PR																							
27	Tread	Front	965																							
28		Rear	970.5																							
29	Wheelbase	1650																								
30	Ground clearance	Lowest	105																							
31		Wheelbase center	150																							
32	Self weight	kg	3765																							
33	Weight Distribution	Full load	5530 / 735																							
34		No load	1560 / 2205																							
35	Battery	Voltage/Capacity(20HR)	12 / 60																							
36	Model	491GP	K25	K25	K25	K21	491GP	K25	K25	K25	K21	GM3.0L	K25(LPG)	491GP	K25	K25	K25	491GP	K25	K25	K25	GM3.0L	K25(LPG)	K25(LPG)		
37	Manufacture	V/Ah	WANFENG	GCT(NISSAN)	GCT(NISSAN)	GCT(NISSAN)	GCT(NISSAN)	WANFENG	GCT(NISSAN)	GCT(NISSAN)	GCT(NISSAN)	GCT(NISSAN)	GM	GCT(NISSAN)	WANFENG	GCT(NISSAN)	GCT(NISSAN)	GCT(NISSAN)	WANFENG	GCT(NISSAN)	GCT(NISSAN)	GCT(NISSAN)	GM	GCT(NISSAN)	GCT(NISSAN)	
38	Rated output / r/min	kW	41 / 2800	37.4 / 2300	37.4 / 2300	37.4 / 2300	31.2 / 2250	41 / 2800	37.4 / 2300	37.4 / 2300	37.4 / 2300	31.2 / 2250	50 / 2500	35/2400	41 / 2800	37.4 / 2300	37.4 / 2300	37.4 / 2300	41 / 2800	37.4 / 2300	37.4 / 2300	37.4 / 2300	50/2500	35/2400	35/2400	
39	Rated torque / r/min	N-m	161 / 2000	176.5 / 1600	176.5 / 1600	176.5 / 1600	143.7 / 1600	161 / 2000	176.5 / 1600	176.5 / 1600	176.5 / 1600	143.7 / 1600	189 / 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	189/1600	170/1600	170/1600	
40	Engine	No. of cylinder	4																							
41		Bore×Stroke	89×100																							
42		Displacement	2237																							
43		Fuel tank capacity	60																							
44	Transmissions	Manufacture	CHINA	CHINA	NISSAN	OKAMURA	CHINA	CHINA	CHINA	NISSAN	OKAMURA	CHINA	CHINA	CHINA	OKAMURA	CHINA	CHINA	NISSAN	OKAMURA	CHINA	CHINA	NISSAN	OKAMURA	CHINA	OKAMURA	
45		Type	Powershift																							
46	Stage	1 / 1																								
47	Operating pressure	Mpa	17.5																							

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 specifications in the table are for standard models only. For further information please contact us. 4. Specifications are subject to change without notice.



WANFENG 491GP
 Displacement 2237 cc
 Rated output: 41 kW/2800rpm
 Rated torque: 161 N-m/2000rpm

NISSAN K25
 Displacement 2488 cc
 Rated output: 37.4 kW/2300rpm
 Rated torque: 176.5 N-m/1600rpm



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 500 mm				
				Without backrest	With backrest						Single tire		Double tire		
											2t	2.5t	2t	2.5t	
mm	mm	mm	mm	mm	mm	mm	mm	kg	kg	kg	kg				
Wide view mast	R25M250	2500	1735	3125	3545	150	150	475	6	12	2000	2500	2000	2500	
	R25M270	2700	1835	3325	3745	150	150	475	6	12	2000	2500	2000	2500	
	R25M300	3000	1985	3625	4045	150	150	475	6	12	2000	2500	2000	2500	
	R25M330	3300	2135	3925	4345	150	150	475	6	12	2000	2500	2000	2500	
	R25M350	3500	2235	4125	4545	150	150	475	6	12	2000	2500	2000	2500	
	R25M360	3600	2335	4225	4645	150	150	475	6	12	2000	2500	2000	2500	
	R25M400	4000	2585	4625	5045	150	150	475	6	12	1900	2300	2000	2500	
	R25M430	4300	2735	4925	5345	150	150	475	6	6	1800	2100	1950	2450	
	R25M450	4500	2835	5125	5545	150	150	475	6	6	1700	2000	1900	2400	
Wide view full free 2-stage mast	R25M480	4800	2985	5425	5845	150	150	475	6	6	1500	1700	1700	2100	
	R25M500	5000	3085	5625	6045	150	150	475	6	6	1400	1600	1600	2000	
	N25U250	2500	1795	3152	3545	1143	750	470	6	12	2000	2500	2000	2500	
	N25U270	2700	1895	3352	3745	1243	850	470	6	12	2000	2500	2000	2500	
	N25U300	3000	1995	3652	4045	1343	950	470	6	12	2000	2500	2000	2500	
	N25U330	3300	2145	3952	4345	1493	1100	470	6	12	2000	2500	2000	2500	
Wide view full free 3-stage mast	N25U360	3600	2295	4252	4645	1643	1250	470	6	12	2000	2500	2000	2500	
	N25U400	4000	2545	4652	5045	1893	1500	470	6	12	1900	2300	2000	2500	
	N25N430	4300	2040	4992	5355	1358	995	485	6	6	1700	2000	1900	2400	
	N25N450	4500	2110	5242	5605	1428	1065	485	6	6	1600	1900	1800	2300	
	N25N480	4800	2210	5492	5855	1528	1165	485	6	6	1500	1700	1700	2100	
N25N500	5000	2275	5692	6055	1593	1230	485	6	6	1400	1600	1600	2000		
N25N550	5500	2440	6192	6555	1758	1395	485	3	6	1050	1200	1500	1800		
N25N600	6000	2655	6692	7055	1973	1610	485	3	6	700	800	1400	1600		

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

R series 3.5 / 4.0 / 4.5 / 5.0 t Gasoline / LPG forklift specification

		HANGCHA GROUP CO.,LTD.										HANGCHA GROUP CO.,LTD.									
		CPQD35N										CPYD40	CPQYD40	CPYD45	CPQYD45	CPYD50	CPQYD50				
		RW7	RW22	RW22A	RW22B	RW7-Y	RW22-Y	RW22A-Y	RW22B-Y	RW26-Y	RW52-Y	RW52B-Y	RW57	RW57	RW57	RW57	RXW57	RXW57			
		Gasoline / LPG										LPG	Gasoline/LPG		LPG	Gasoline/LPG		LPG	Gasoline/LPG		
1	Manufacture	HANGCHA GROUP CO.,LTD.																			
2	Basic model	CPQD35N																			
3	Type	RW7	RW22	RW22A	RW22B	RW7-Y	RW22-Y	RW22A-Y	RW22B-Y	RW26-Y	RW52-Y	RW52B-Y	RW57	RW57	RW57	RW57	RXW57	RXW57			
4	Power type	Gasoline										LPG		Gasoline/LPG		LPG	Gasoline/LPG		LPG	Gasoline/LPG	
5	Rated capacity	kg	3000				3500				3500		4000		4500		5000				
6	Load center	mm	500				500				500		500		500		500				
7	Lift height	mm	3000				3000				3000		3000		3000		3000				
8	Free lift height	mm	155				155				155		160		160		160				
9	Fork size	L×W×T	1070×140×45				1070×130×45				1070×122×50		1070×122×50		1070×150×50		1070×150×55				
10	Mast tilt range	F / R	6 / 12				6 / 12				6 / 12		6 / 12		6 / 12		6 / 12				
11	Fork overhang(Wheel center to fork face)	mm	485				485				485		550		550		550				
12	Rear overhang	mm	555				555				555		520		560		560				
13	Overall dimensions	Length to face of fork	2800				2800				2800		3070		3070		3215				
		Overall width	1225				1225				1225		1395		1395		1490				
		Mast lowered height	2245				2245				2245		2245		2245		2245				
		Mast extended height	4140				4140				4140		4175		4170		4320				
		Overhead guard height	2170(2230*)				2170(2230*)				2170(2230*)		2250(2290*)		2250(2290*)		2250(2290*)				
18	Turning radius(outside)	mm	2415				2415				2415		2690		2690		2810				
19	Min. right angle stacking aisle width (Add load length and clearance)	mm	2900				2900				2900		3240		3240		3365				
20	Speed	Travel (No load)	km/h	21	19.5	19.5	20	18	19.5	19.5	20	19	19.5		0-26		0-26				
		Lifting (Full load)	mm/s	350				350				350		460		400					
		Lowering (Full load)	mm/s	500				500				500		500		500					
		Max.Drawbar Pull (Full load)	N	21200	19000	24100	17800	21200	19000	24100	23600	17800	19000	39300	39300	39300	39300				
24	Max.Gradeability (Full load)	%	15				15				15		20		20		20				
25	Tyres	Front	mm	28×9-15-12PR				28×9-15-12PR				28×9-15-12PR		8.25-15-14PR		3.00-15-18PR		3.00-15-18PR			
		Rear	mm	6.50-10-10PR				6.50-10-10PR				6.50-10-10PR		7.00-12-12PR		7.00-12-12PR					
		Front	mm	1005				1005				1005		1160		1190					
		Rear	mm	973.5				973.5				973.5		1130		1130					
29	Wheelbase	mm	1760				1760				1760		2000		2100						
30	Ground clearance	Lowest	mm	130				130				130		170		170					
		Wheelbase center	mm	175				175				175		230		230					
32	Self weight	kg	4555				4555				4555		6300		6500		6850				
33	Weight Distribution	Full load	Front / Rear	7195 / 860				7195 / 860				7195 / 860		9000 / 1300		9625 / 1375		10450 / 1400			
		No load	Front / Rear	1890 / 2665				1890 / 2665				1890 / 2665		2800 / 3500		2820 / 3680		3000 / 3850			
34	Battery	Voltage/Capacity(20HR)	12 / 60																		
35	Power & transmission	Model	491GP	K25	K25	K25	491GP	K25	K25	K25	GM3.0L	K25(LPG)	GM4.3L	GM4.3L	GM4.3L	GM4.3L	GM4.3L	GM4.3L			
		Manufacture	V/Ah	WANFENG	GCT(NISSAN)	GCT(NISSAN)	GCT(NISSAN)	WANFENG	GCT(NISSAN)	GCT(NISSAN)	GCT(NISSAN)	GM	GCT(NISSAN)	GM	GM	GM	GM	GM			
		Rated output / r/min	kW	41 / 2800	37.4 / 2300	37.4 / 2300	37.4 / 2300	41 / 2800	37.4 / 2300	37.4 / 2300	37.4 / 2300	50/2500	35/2400	74/2300	74/2300	74/2300	74/2300	74/2300			
		Rated torque / r/min	Nm	161 / 2000	176.5 / 1600	176.5 / 1600	176.5 / 1600	161 / 2000	176.5 / 1600	176.5 / 1600	176.5 / 1600	189/1600	170/1600	301/1600	301/1600	301/1600	301/1600	301/1600			
		No. of cylinder		4				4				4		6		6		6			
		Bore×Stroke	mm	89×100				89×100				89×100		101.6×88.39		101.6×88.39		101.6×88.39			
		Displacement	ml	2237	2488	2488	2488	2237	2488	2488	2488	3000	2488	4294	4294	4294	4294	4294			
		Fuel tank capacity	L	70	70	70	70	70	70	70	70	40	40	40	80	40	80	40	90		
		Manufacture		CHINA	CHINA	NISSAN	OKAMURA	CHINA	CHINA	NISSAN	OKAMURA	CHINA	CHINA	OKAMURA	CHINA	CHINA	CHINA	CHINA	CHINA		
		Type		Powershift				Powershift				Powershift		Powershift		Powershift		Powershift			
		Stage	FWD / RVS	1 / 1				1 / 1				1 / 1		2 / 1		2 / 1		2 / 1			
47	Operating pressure	For attachments	Mpa	17.5				17.5				17.5		18		18		18			

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 specifications in the table are for standard models only. For further information please contact us. 4. Specifications are subject to change without notice.

3.0 ~ 3.5t R series mast: (pneumatic)

Type	Model	Max. Fork height	Overall height								Free lift				Front Overhang		Tilt range		Capacity											
			Lowered		Extended		Without backrest		With backrest		Without backrest		With backrest		Without backrest		With backrest		FWD		BWD		Load capacity at 500 mm							
			3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	(°)	(°)	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t		
Wide view mast	R30 / 35M250	2500	1760	1910	3165	3310	3630	3630	155	155	155	155	480	485	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	R30 / 35M270	2700	1860	2010	3365	3510	3830	3830	155	155	155	155	480	485	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	R30 / 35M300	3000	2010	2160	3665	3810	4130	4130	155	155	155	155	480	485	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	R30 / 35M330	3300	2160	2310	3965	4110	4430	4430	155	155	155	155	480	485	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	R30 / 35M350	3500	2260	2410	4165	4310	4630	4630	155	155	155	155	480	485	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	R30 / 35M360	3600	2370	2480	4265	4410	4730	4730	155	155	155	155	480	485	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	R30 / 35M400	4000	2620	2710	4665	4810	5130	5130	155	155	155	155	480	485	6	12	2850	3250	3000	3500					4000	4500	5000	4000	4500	5000
	R30 / 35M430	4300	2770	2860	4965	5110	5430	5430	155	155	155	155	480	485	6	12	2700	3000	2900	3400					4000	4500	5000	4000	4500	5000
	R30 / 35M450	4500	2870	2960	5165	5310	5630	5630	155	155	155	155	480	485	6	12	2550	2850	2850	3350					4000	4500	5000	4000	4500	5000
	R30 / 35M480	4800	3020	3110	5465	5610	5930	5930	155	155	155	155	480	485	6	12	2250	2450	2550	2950					4000	4500	5000	4000	4500	5000
R30 / 35M500	5000	3120	3120	5665	5810	6130	6130	155	155	155	155	480	485	6	12	2100	2300	2400	2800					4000	4500	5000	4000	4500	5000	
Wide view full free 2-stage mast	N30 / 35U250	2500	1865	1975	3235	3370	3635	3640	1130	1115	730	845	475	475	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	N30 / 35U270	2700	1965	2075	3435	3570	3835	3840	1230	1215	830	945	475	475	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	N30 / 35U300	3000	2190	2190	3760	3860	4140	4130	1435	1330	1060	1060	475	475	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	N30 / 35U330	3300	2225	2375	4045	4170	4445	4440	1490	1515	1090	1245	475	475	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	N30 / 35U360	3600	2375	2540	4345	4470	4745	4740	1640	1670	1240	1400	475	475	6	12	3000	3500	3000	3500					4000	4500	5000	4000	4500	5000
	N30 / 35U400	4000	2575	2740	4745	4870	5145	5140	1840	1870	1440	1600	475	475	6	12	2850	3250	3000	3500					4000	4500	5000	4000	4500	5000
	N30 / 35N430	4300	2090	2205	5050	5105	5445	5440	1355	1395	960	1060	490	498	6	6	2550	2850	2850	3350					4000	4500	5000	4000	4500	5000
	N30 / 35N450	4500	2160	2260	5300	5305	5695	5640	1425	1465	1030	1130	490	498	6	6	2400	2700	2700	3200					4000	4500	5000	4000	4500	5000
	N30 / 35N480	4																												