

R series 8800-11000lb forklift specification

NO. Manufacture											
General	1	Basic model			CPCD40	CPQD40	CPCD45	CPQD45	CPCD50	CPQD50	
	2	Type			RW19	RW17-Y	RW19	RW17-Y	RXW19	RXW17-Y	
	3	Power type			Diesel	LPG	Diesel	LPG	Diesel	LPG	
	4	Rated capacity		lb	8800	8800	9900	9900	11000	11000	
	5	Load center		inch	20	20	20	20	20	20	
Dimensions	6	Lift height		inch	118	118	118	118	118	118	
	7	Free lift height		inch	6.3	6.3	6.3	6.3	6.3	6.3	
	8	Fork size	L×W×T	inch	67×6×2	67×6×2	67×6×2	67×6×2	67×6×2.2	67×6×2.2	
	9	Mast tilt range	F/R	deg	6/12	6/12	6/12	6/12	6/12	6/12	
	10	Fork overhang(Wheel center to fork face)		inch	21.7	21.7	21.7	21.7	21.9	21.7	
	11	Rear overhang		inch	20.5	20.5	22.0	22.0	22.0	22.0	
	12	Overall dimensions	Length to face of fork	inch	121	121	122	122	127	127	
	13		Overall width	inch	54.9	54.9	58.7	58.7	58.7	58.7	
	14		Mast lowered height	inch	88.4	88.4	88.4	88.4	94.3	94.3	
	15		Mast extended height	inch	164.2	164.4	164.2	164.2	170	170	
	16		Overhead guard height	inch	88.6	88.6	88.6	88.6	88.6	88.6	
17	Turning radius(outside)		inch	106	106	107	107	111	111		
18	"Min. right angle stacking aisle width (Add load length and clearance)"		inch	128	128	129	129	132	132		
Performance	19	Speed	Travel(no load)	mile/h	16.1	16.1	16.1	16.1	16.1	16.1	
	20		Lifting(Full load)	inch/sec	18.1	18.1	18.1	18.1	15.7	15.7	
	21		Lowering(Full load)	inch/sec	19.7	19.7	19.7	19.7	19.7	19.7	
	22	Max. Drawbar Pull(Full load)		N	35900	39300	35900	39300	35900	39300	
	23	Max. gradeability(Full load)		%	20	20	20	20	20	20	
Wheels&tires	24	Tyres	Front		8.25-15-14PR	8.25-15-14PR	300-15-14PR	300-15-14PR	300-15-14PR	300-15-14PR	
	25		Rear		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	Tread	Front	inch	45.7	45.7	46.9	46.9	46.9	46.9	
	27		Rear	inch	44.5	44.5	44.5	44.5	44.5	44.5	
	28	Wheelbase		inch	78.7	78.7	78.7	78.7	82.7	78.7	
	29	Ground clearance	Lowest	inch	6.7	6.7	6.7	6.7	6.7	6.7	
	30		Wheelbase center	inch	9.1	9.1	9.1	9.1	9.1	9.1	
Weight	31	Self weight		lb	13860	13860	14300	14300	13860	14520	
	32	Weight Distribution	Full load	Front/Rear	lb	9000/1300	9000/1300	9625/1375	9625/1375	10125/1475	10125/1475
	33		No load	Front/Rear	lb	2800/3500	2800/3500	2820/3680	2820/3680	2820/3780	2820/3780
Power&transmission	34	Battery		V/AH	24/70/20H	12/70/20H	24/70/20H	12/70/20H	24/70/20H	12/70/20H	
	35	Engine	Model		TD42	GM4.3L	TD42	GM4.3L	TD42	GM4.3L	
	36		Manufacture		NISSAN	GM	NISSAN	GM	NISSAN	GM	
	37		Rated output/r.p.m.	hp	85/2300	74/2300	85/2300	74/2301	85/2300	74/2302	
	38		Rated torque/r.p.m.	N·m	274.4/1600	301/1600	274.4/1600	301/1601	274.4/1600	301/1602	
	39		No. of cylinder		6	6	6	6	6	6	
	40		Bore×Stroke	inch	3.8×3.8	4×3.5	3.8×3.8	4×3.5	3.8×3.8	4×3.5	
	41		Displacement	cc	4169	4294	4169	4294	4169	4294	
	42		Fuel tank capacity	L	80	40	80	40	80	40	
	43	Manufacture			CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	
	44	Transmissions	Type		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	
	45		Stage	FWD/RVS	2/1	2/1	2/1	2/1	2/1	2/1	
	46	Operating pressure		For attachments	MPa	18	18	18	18	18	18

1.Special lifting height available. 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.

Customization is available
Products and specifications are
subject to be changed without notice

Optional Feature

- 2.0-5.0m/79-197inch duplex mast
 - 2.5-5.0m/98-157inch full free duplex mast
 - 4.3-6.5m/169-256inch triplex mast
 - Special carriage and backrest
 - Other dimension forks
 - Dual drive wheel with fender
 - Super elastic tyre
 - Colored tyre (white, green)
 - Cabin
 - Heater and air condition
 - Fire extinguisher
 - Semi-suspension seat or full-supension seat
 - Dual air cleaner or special air cleaner
 - Rear working light
- Custom color paint
 - Auxiliary hydraulic valve modules
 - High-mounted exhaust system
 - Middle-mounted exhaust system
 - Anti-fire spark exhaust device
 - Diesel exhaust das purifier
 - 3-way catalytic muffler
 - LPG swing-down bracket
 - Radiator screen
 - Sideshifter
 - Integrated sideshifter
 - Other attachment
 - LPG fuel system (single, dual)

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Rseries

4.0/4.5/5.0T
8800/9900/11000lb
Diesel/LPG



R series 4.0-5.0t forklift specification

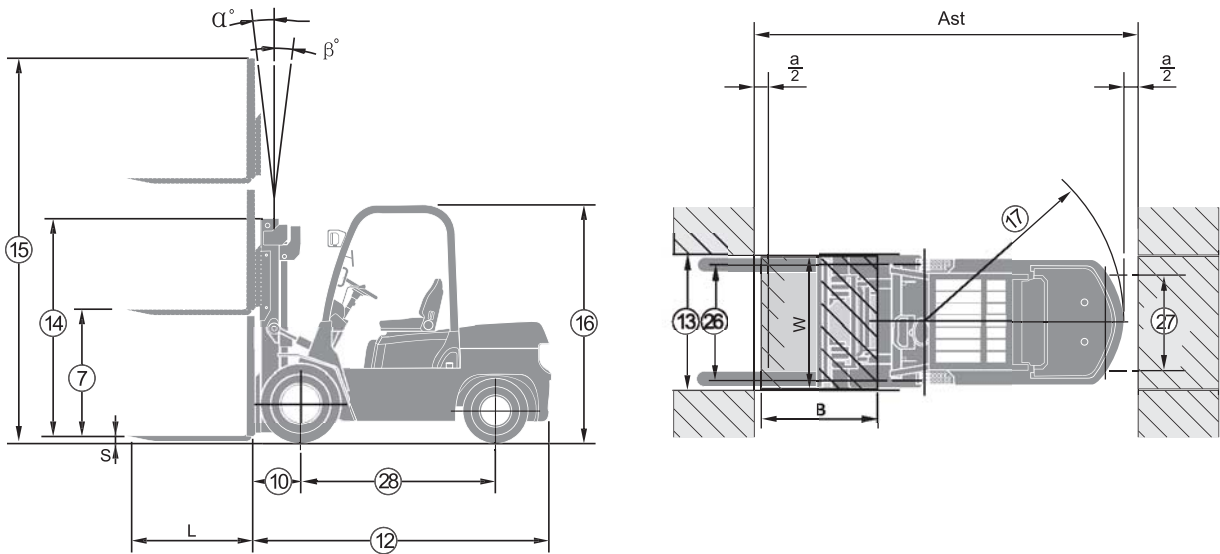
General	NO.	Manufacture		DEP				
	1	Basic model		CPCD40	CPQD40	CPCD45	CPQD45	CPCD50
	2	Type		RW19	RW17-Y	RW19	RW17-Y	RXW19
	3	Power type		Diesel	LPG	Diesel	LPG	Diesel
	4	Rated capacity		Kg	4000	4000	4500	5000
Dimensions	5	Load center		mm	500	500	500	500
	6	Lift height		mm	3000	3000	3000	3000
	7	Free lift height		mm	160	160	160	160
	8	Fork size	L×W×T	mm	1700×150×50	1700×150×50	1700×150×50	1700×150×55
	9	Mast tilt range	F/R	deg	6/12	6/12	6/12	6/12
	10	Fork overhang(Wheel center to fork face)		mm	550	550	550	555
	11	Rear overhang		mm	520	520	560	560
	12	Overall dimensions	Length to face of fork	mm	3070	3070	3110	3215
	13		Overall width	mm	1395	1395	1490	1490
	14		Mast lowered height	mm	2245	2245	2245	2395
	15		Mast extended height	mm	4170	4175	4170	4320
Performance	16	Overhead guard height		mm	2250	2250	2250	2250
	17	Turning radius(outside)		mm	2690	2690	2720	2810
	18	*Min. right angle stacking aisle width (Add load length and clearance)*		mm	3240	3240	3270	3360
	19	Travel(no load)	Km/h		26	26	26	26
	20	Speed	Lifting(Full load)	mm/sec	460	460	460	400
	21		Lowering(Full load)	mm/sec	500	500	500	500
	22	Max. Drawbar Pull(Full load)		N	35900	39300	35900	35900
	23	Max. gradeability(Full load)		%	20	20	20	20
Wheels&tires	24	Tyres	Front		8.25-15-14PR	8.25-15-14PR	300-15-14PR	300-15-14PR
	25		Rear		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
	26	Tread	Front	mm	1160	1160	1190	1190
	27		Rear	mm	1130	1130	1130	1130
	28	Wheelbase		mm	2000	2000	2000	2100
	29	Ground clearance	Lowest	mm	170	170	170	170
Weight	30		Wheelbase center	mm	230	230	230	230
	31	Self weight		Kg	6300	6300	6500	6600
	32	Weight Distribution	Full load	kg	9000/1300	9000/1300	9625/1375	10125/1475
	33		No load	kg	2800/3500	2800/3500	2820/3680	2820/3780
	34	Battery	Voltage/Capacity(20HR)	V/AH	24/70/20H	12/70/20H	24/70/20H	12/70/20H
	35	Engine	Model		TD42	GM4.3L	TD42	GM4.3L
	36		Manufacture		NISSAN	GM	NISSAN	GM
	37		Rated output/r.p.m.	kw	62.5/2300	74/2300	62.5/2300	74/2301
	38		Rated torque/r.p.m.	N•m	274.4/1600	301/1600	274.4/1600	301/1601
	39		No. of cylinder		6	6	6	6
	40		Bore×Stroke	mm	96×96	102×88	96×96	102×88
Power&transmission	41	Transmissions	Displacement	cc	4169	4294	4169	4294
	42		Fuel tank capacity	L	80	40	80	40
	43		Manufacture		CHINA	CHINA	CHINA	CHINA
	44		Type		Powershift	Powershift	Powershift	Powershift
	45		Stage	FWD/RVS	2/1	2/1	2/1	2/1
	46	Operating pressure		MPa	18	18	18	18

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R series 4.0-5.0t forklift mast :(pneumatic)

Type	Model	Mast fork height	Overall height								Free lift				Front Overhang		Tilt range		Capacity					
			Lowered	Extended				Without backrest		With backrest		Load capacity at 500 mm												
				without backrest		with backrest						Single tire			Double tire									
			4/4.5t	5t	4/4.5t	5t	4/4.5t	5t	4/4.5t	5t	4/4.5t	5t	4/4.5t	5t	4t	4.5t	5t	4t	4.5t	5t				
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Deg	Deg	Kg	Kg	Kg	Kg	Kg	Kg	
Widerview mast	R45/50M250	2500	1995	2145	3330	3495	3670	3820	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000		
	R45/50M270	2700	2095	2245	3530	3695	3870	4020	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000		
	R45/50M300	3000	2245	2395	3830	3995	4170	4320	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000		
	R45/50M330	3300	2395	2545	4130	4295	4470	4620	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000		
	R45/50M350	3500	2495	2645	4330	4495	4670	4820	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000		
	R45/50M360	3600	2545	2695	4430	4595	4770	4920	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000		
	R45/50M400	4000	2795	2895	4830	4995	5170	5320	160	160	160	160	550	555	6	12	3800	4250	4750	4000	4500	5000		
	R45/50M430	4300	2960	3045	5130	5295	5470	5620	160	160	160	160	550	555	6	6	3600	4000	4500	3800	4250	4750		
	R45/50M450	4500	3070	3145	5330	5495	5670	5820	160	160	160	160	550	555	6	6	3400	3800	4250	3600	4050	4500		
	R45/50M480	4800	3235	3295	5630	5795	5970	6120	160	160	160	160	550	555	6	6	3200	3350	3750	3200	3600	4000		
Wide view full free 2-stage mast	R45/50M500	5000	3345	3395	5830	5995	6170	6320	160	160	160	160	550	555	6	6	3000	3150	3500	3000	3400	3750		
	R45/50U300	3000	2225	2375	3870	4035	4168	4318	1365	1365	1055	1055	565	570	6	12	4000	4500	5000	4000	4500	5000		
	R45/50U330	3300	2375	2525	4170	4335	4468	4618	1500	1500	1205	1205	565	570	6	12	4000	4500	5000	4000	4500	5000		
Wide view full free 3-stage mast	R45/50N430	4300	2205	2305	5205	5355	5490	5640	1325	1275	1034	840	603	615	6	6	3400	3800	4250	3600	4050	4500		
	R45/50N450	4500	2270	2370	5400	5550	5690	5840	1390	1340	1100	910	603	615	6	6	3200	3600	4000	3400	3850	4250		
	R45/50N480	4800	2365	2465	5700	5850	5990	6140	1485	1435	1195	1005	603	615	6	6	3000	3350	3750	3200	3600	4000		
	R45/50N500	5000	2435	2535	5900	6050	6190	6340	1555	1505	1264	1070	603	615	6	6	2800	3150	3500	3000	3300	3750		
	R45/50N550	5500	2600	2700	6400	6550	6690	6840	1720	1670	1430	1240	603	615	3	6	2250	2550	2850	2800	3000	3350		
	R45/50N600	6000	2815	2915	6945	7095	7190	7340	1935	1885	1644	1450	603	615	3	6	1700	1950	2200	2600	2800	2950		

DIMENSIONS



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