

Rseries

14.0/16.0T
30800/35200lb
Diesel





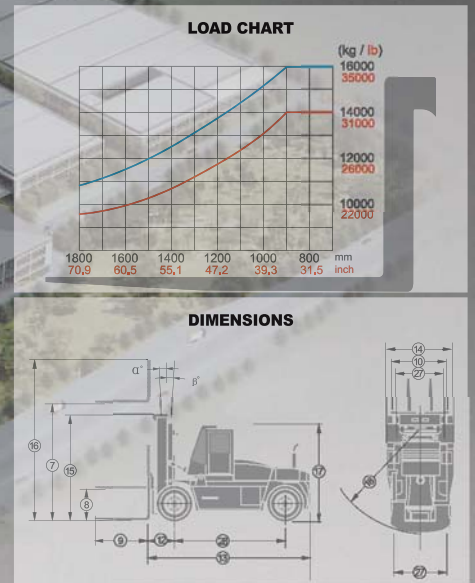
R series 14-16t/30800-35200lb forklift specification

NO.		Manufacture				CPCD140		CPCD160		CPCD140		CPCD160							
General	1	Basic model				W2		W25		W2		W25							
	2	Type				Diesel		Diesel		Diesel		Diesel							
	3	Power type				14000		16000		30800		35200							
	4	Rated capacity		kg		900		900		35.4		35.4							
	5	Load center		mm		520/2200		520/2200		20.5/86.6		20.5/86.6							
	6	Fork spread(outside)		Min./Max.		mm		3000		3000		118		118					
Dimensions	7	Lift Height		mm		1820*200*105		1820*200*105		71.6*7.87*4.13		71.6*7.87*4.13							
	8	Fork size		L*W*T		mm		6/12		6/12		6/12							
	9	Mast tilt range		F/R		deg		890		890		35		35					
	10	Fork overhang(Wheel center to fork face)		mm		5300/7130		5300/7130		208/280		208/280							
	11	Overall dimensions		Length to face of fork		mm		2950		2950		116		116					
	12			Overall width		mm		3350		3500		131		137					
	13			Mast lowered height		mm		4850		5000		190		196					
	14			Mast extended height		mm		3200		3200		125		125					
	15			Overhead guard height		mm		5000		5000		196		196					
	16	Turning radius(outside)		mm		7910		7910		311		311							
17	Min.right angle stacking aisle width		mm		27/22.5		27/22.5		16.8/22.5		16.8/22.5								
Performance	18	Speed		Travel (No load/Full load)		Km/h		350/420		330/420		13.7/420		13.7/420					
	19			Lifting/Lowering(Full load)		mm/sec		%		%		%		%					
Chassis	20	Max.gradeability(Full load)		%		25		25		25		25							
	21	Max.drawbar pull (Full load)		KN		130		130		130		130							
	22	Tyres		Front		12.00 -24- 20PR		12.00 -24- 20PR		12.00 -24- 20PR		12.00 -24- 20PR							
	23			Rear		12.00 -20- 20PR		12.00 -20- 20PR		12.00 -20- 20PR		12.00 -20- 20PR							
	24	Tread		Front/Rear		mm		2230/2340		2230/2340		87.8/32.1		87.8/32.1					
	25	Wheelbase		mm		3650		3650		143		143							
	26	Ground clearance		Mast		mm		250		250		9.8		9.8					
	27			Wheelbase center		mm		320		320		12.6		12.6					
	28	Self weight		kg		22700		24500		49940		53900							
	Power & transmission	29	Battery		Voltage/Capacity(20HR)		V/AH		2*12/150		2*12/120		2*12/150		2*12/120				
30		Engine		Model		6BTA5.9		QSB6.7		6BTA5.9		QSB6.7		6BTA5.9		QSB6.7			
31				Manufacture		CUMMINS		CUMMINS		CUMMINS		CUMMINS		CUMMINS		CUMMINS			
32				Rated output/r.p.m.		kw/mp		138/2300		142/2300		138/2300		142/2300		145/2300		190/2300	
33				Rated torque/r.p.m.		n.m/mp		786/1500		930/1500		786/1500		930/1500		786/1500		930/1500	
34				No.of cylinder		6		6		6		6		6		6		6	
35				Bore * Stroke		mm		102*120		107*124		102*120		107*124		4.02*4.72		4.21*4.88	
36				Displacement		L		5.9		6.7		5.9		6.7		5.9		6.7	
37		Fuel tank capacity		L		280		280		280		280		280		280			
38		Transmissions		Manufacture		GERMAN		GERMAN		GERMAN		GERMAN		GERMAN		GERMAN			
39	Type			Electric control Powershift		Electric control Powershift		Electric control Powershift		Electric control Powershift		Electric control Powershift		Electric control Powershift					
40	Stage		FWD/RVS		3/3		3/3		3/3		3/3		3/3		3/3				
41	Operating pressure		Mpa		21		21		21		21		21		21				
Brake	42	Service Brake				Hydraulic wet disc brake system		Hydraulic wet disc brake system		Hydraulic wet disc brake system		Hydraulic wet disc brake system							
	43	Parking Brake				Spring Applied Hydraulically Released		Spring Applied Hydraulically Released		Spring Applied Hydraulically Released		Spring Applied Hydraulically Released							

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.

R series 14-16t/30800-35200lb mast specification

Type	Model	Overall height		Tilt range		Capacity			
		Lowered	Extended	FWD	RWD	Load capacity at 900 mm	Double tire		
Wide view mast	14T	3000	3350	4850	6	12	14000		
		3300	3500	5150	6	12	14000		
		3600	3650	5450	6	12	14000		
		4000	3850	5850	6	12	14000		
		4300	4050	6200	6	12	14000		
		4500	4150	6400	6	12	14000		
		4800	4300	6700	6	6	14000		
		5000	4400	6900	6	6	14000		
		5500	4700	7450	3	6	13000		
		6000	4950	7950	3	6	12000		
		6500	5250	8500	3	6	11000		
		Wide view mast	16T	3000	3500	5000	6	12	16000
				3300	3650	5300	6	12	16000
				3600	3800	5600	6	12	16000
4000	4000			6000	6	12	16000		
4300	4200			6350	6	12	16000		
4500	4300			6550	6	12	16000		
4800	4450			6850	6	6	16000		
5000	4550			7050	6	6	16000		
5500	4850			7600	3	6	15000		
6000	5100			8100	3	6	14000		
6500	5400			8650	3	6	13000		
Wide view mast	30800lb			118	132	191	6	12	30800
				130	138	203	6	12	30800
				142	144	215	6	12	30800
		157	152	230	6	12	30800		
		169	159	244	6	12	30800		
		177	163	252	6	12	30800		
		189	169	264	6	6	30800		
		197	173	272	6	6	30800		
		217	185	293	3	6	28600		
		236	195	313	3	6	26400		
		256	207	335	3	6	24200		
		Wide view mast	35200lb	118	138	197	6	12	35200
				130	144	209	6	12	35200
				142	150	220	6	12	35200
157	157			236	6	12	35200		
169	165			250	6	12	35200		
177	169			258	6	12	35200		
189	175			270	6	6	35200		
197	179			278	6	6	35200		
217	191			299	3	6	33000		
236	201			319	3	6	30800		
256	213			341	3	6	28600		



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