

**DEP**  
Material Handling Solution

CE  
ISO9000

# Rseries

14.0/16.0T  
30800/35200lb  
Diesel

**ARMSTRONG**  
Power





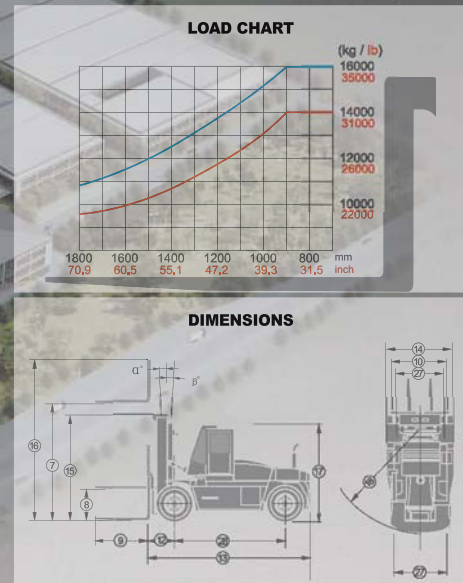
**R series 14-16t/30800-35200lb forklift specification**

NO.		Manufacture	DEP									
General	1	Basic model	CPCD140		CPCD160		CPCD140		CPCD160			
	2	Type	W2	W25	W2	W25	W2	W25	W2	W25		
	3	Power type	Diesel		Diesel		Diesel		Diesel			
	4	Rated capacity	kg	14000	16000	lb	30800	35200				
	5	Load center	mm	900	900	inch	35.4	35.4				
	6	Fork spread(outside)	Min./Max. mm	520/2200	520/2200	inch	20.5/86.6	20.5/86.6				
Dimensions	7	Lift Height	mm	3000	3000	inch	118	118				
	8	Fork size	L*W*T	1820*200*105	1820*200*105	inch	71.6*7.87*4.13	71.6*7.87*4.13				
	9	Mast tilt range	F/R	deg	6/12	6/12	deg	6/12	6/12			
	10	Fork overhang(Wheel center to fork face)	mm	890	890	inch	35	35				
	11	Overall dimensions	Length to face of fork	mm	5300/7130	5300/7130	inch	208/280	208/280			
	12		Overall width	mm	2950	2950	inch	116	116			
	13		Mast lowered height	mm	3350	3500	inch	131	137			
	14		Mast extended height	mm	4850	5000	inch	190	196			
	15		Overhead guard height	mm	3200	3200	inch	125	125			
	16	Turning radius(outside)	mm	5000	5000	inch	196	196				
17	Min.right angle stacking aisle width	mm	7910	7910	inch	311	311					
Performance	18	Speed	Travel (No load/Full load)	Km/h	27/22.5	27/22.5	mile/h	16.8/22.5	16.8/22.5			
	Lifting/Lowering(Full load)		mm/sec	350/420	330/420	inch/sec	13.7/420	13.7/420				
	20	Max.gradeability(Full load)	%	25	25	%	25	25				
21	Max.drawbar pull (Full load)	KN	130	130	KN	130	130					
Chassis	22	Tyres	Front	12.00 -24- 20PR	12.00 -24- 20PR	12.00 -24- 20PR	12.00 -24- 20PR					
	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	inch	87.8/32.1	87.8/32.1			
	25	Wheelbase	mm	3650	3650	inch	143	143				
	26	Ground clearance	Mast	mm	250	250	inch	9.8	9.8			
	Wheelbase center		mm	320	320	inch	12.6	12.6				
	28	Self weight	kg	22700	24500	lb	49940	53900				
	29	Battery	V/AH	2*12/150	2*12/120	2*12/150	2*12/120	V/AH	2*12/150	2*12/120		
Power & transmission	30	Engine	Model	6BTA5.9	QSB6.7	6BTA5.9	QSB6.7	6BTA5.9	QSB6.7	6BTA5.9	QSB6.7	
	31		Manufacture	CUMMINS	CUMMINS	CUMMINS	CUMMINS	CUMMINS	CUMMINS	CUMMINS	CUMMINS	
	32		Rated output/r.p.m.	kw/mp	138/2300	142/2300	138/2300	142/2300	hp/mp	145/2300	190/2300	145/2300
	33		Rated torque/r.p.m.	n.m/mp	786/1500	930/1500	786/1500	930/1500	n.m/mp	786/1500	930/1500	786/1500
	34		No.of cylinder		6	6	6	6		6	6	6
	35		Bore * Stroke	mm	102*120	107*124	102*120	107*124	inch	4.02*4.72	4.21*4.88	4.02*4.72
	36	Displacement	L	5.9	6.7	5.9	6.7	L	5.9	6.7	5.9	6.7
	37	Fuel tank capacity	L	280	280	280	280	L	280	280	280	280
	38	Transmissions	Manufacture	GERMAN	GERMAN	GERMAN	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	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	3/3	3/3	
	41	Operating pressure	Mpa	21	21	21	21	Mpa	21	21	21	
42	Service Brake	Hydraulic wet disc brake system				Hydraulic wet disc brake system						
43	Parking Brake	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
		mm	mm	Deg	Deg	kg	kg
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
	16T	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
		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
	35200lb	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
		256	213	341	3	6	28600



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