



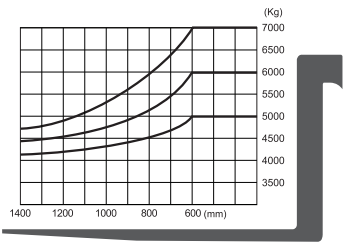
R Series
5.0/6.0/7.0T
Diesel/LPG/Dual fuel

R series 5.0 - 7.0t forklift specification:

General	1 Manufacture			EP								EP								EP									
	2 Basic model			CPCD50						CPYD50	CPQYD50	CPCD60						CPYD60	CPQYD60	CPCD70						CPYD70	CPQYD70		
	3 Type			RG41	RW14	RW14B	RW38	RW38B	RW19A	RW28	RW57		RG41	RW14	RW14B	RW38	RW38B	RW19A	RW28	RW57		RG41	RW14	RW14B	RW38	RW38B	RW28	RW57	
	4 Power type			Diesel						LPG	LPG/GASOLINE	Diesel						LPG	LPG/GASOLINE	Diesel						LPG	LPG/GASOLINE		
	5 Rated capacity		kg	5000								6000								7000									
	6 Load center		mm	600								600								600									
Dimensions	7 Lift height		mm	3000								3000								3000									
	8 Free lift height		mm	160								160								165									
	9 Fork size		L×W×T	mm	1200×150×60								1200×150×60								1200×150×65								
	10 Fork spread(outside)		Min. / Max.	mm	300/1700								300/1700								300/1700								
	11 Mast tilt range		F / R	deg	6/12								6/12								6/12								
	12 Fork overhang(Wheel center to fork face)		mm	595.5								595.5								605									
	Overall dimensions	13 Length to face of fork		mm	3510	3460				3510	3460	3560	3510				3560	3510	3640	3590				3640	3590				
		14 Overall width		mm	1990								1990								1990								
		15 Mast lowered height		mm	2500								2500								2500								
		16 Mast extended height		mm	4420								4420								4420								
		17 Overhead guard height		mm	2340(2370*)								2340(2370*)								2340(2370*)								
	18 Turning radius(outside)		mm	3210	3160				3210	3160	3250	3200				3250	3200	3330	3280				3330	3280					
	19 Min.right angle aisle width		mm	2830	2780				2830	2780	2860	2810				2860	2810	2945	2895				2945	2895					
20 Min.right angle stacking aisle width (Add load length and clearance)		mm	3820	3770				3820	3770	3860	3810				3860	3810	3945	3895				3945	3895						
Performance	21 Speed		Travel	Km/h	26	23	26	23	26	29	22	24	26	23	26	23	26	29	22	24	26	23	26	23	26	22	24		
	22 Lifting(Full load)		mm/sec	405	405		406		410	405	426	400						426	360						380				
	23 Max.gradeability(Full load)		%	20								20								20									
	24 Self weight		kg	8000								8400								9300									
Wheels & tires	25 Tyres		Front	8.25-15-14PR								8.25-15-14PR								8.25-15-14PR									
	26 Rear		mm	8.25-15-14PR								8.25-15-14PR								8.25-15-14PR									
	27 Tread		Front / Rear	mm	1489/1460								1489/1460								1489/1460								
	28 Wheelbase		mm	2300	2250				2300	2250	2300	2250				2300	2250	2300	2250				2300	2250					
	29 Ground clearance		mm	170								170								170									
	30 Battery		Voltage / Capacity(5HR)	V/AH	2×12/90								2×12/90								2×12/90								
Power & transmission	Engine	31 Model			YC4A115Z	6BG1QP		QSB3.3		TD42AA	QSB4.5	GM4.3L	YC4A115Z	6BG1QP		QSB3.3		TD42AA	QSB4.5	GM4.3L	YC4A115Z	6BG1QP		QSB3.3		QSB4.5	GM4.3L		
		32 Manufacture			CHINA,YUCHAI	ISUZU		CUMMINS		UD	CUMMINS	GM	CHINA,YUCHAI	ISUZU		CUMMINS		UD	CUMMINS	GM	CHINA,YUCHAI	ISUZU		CUMMINS		CUMMINS	GM		
		33 Rated output / r.p.m.		kw	85/2200	84.6/2200		74/2200		59/2300	82/2200	74/2300	85/2200	84.6/2200		74/2200		59/2300	82/2200	74/2300	85/2200	84.6/2200		74/2200		82/2200	74/2300		
		34 Rated torque / r.p.m.		N・m	425/1500	411/1500		415/1600		254/1800	488/1500	301/1600	425/1500	411/1500		415/1600		254/1800	488/1500	301/1600	425/1500	411/1500		415/1600		488/1500	301/1600		
		35 No.of cylinder			4	6		4		6	4	V6	4	6		4		6	4	V6	4	6		4		4	V6		
		36 Bore×Stroke		mm	108×132	105×125		95×115		96×96	107×124	102×88	108×132	105×125		95×115		96×96	107×124	102×88	108×132	105×125		95×115		107×124	102×88		
		37 Emission STD.							Stage IIIA/Tier 3		Stage IIIA/Tier 3						Stage IIIA/Tier 3		Stage IIIA/Tier 3						Stage IIIA/Tier 3		Stage IIIA/Tier 3		
		38 Displacement		cc	4836	6494		3300		4169	4460	4294	4836	6494		3300		4169	4460	4294	4836	6494		3300		4460	4294		
	Transmissions	39 Fuel tank capacity		L	120								120								120								
		40 Manufacture			CHINA		OKAMURA	CHINA	OKAMURA	NISSAN		CHINA		CHINA		OKAMURA	CHINA	OKAMURA	NISSAN		CHINA		CHINA		OKAMURA	CHINA	OKAMURA	CHINA	
41 Type			Powershift								Powershift								Powershift										
42 Stage		FWD/RVS	2/2		1/1		2/2	1/1	1/1	2/2		2/2		1/1		1/1	2/2		2/2		1/1		2/2	1/1		2/2			
43 Operating pressure		For attachments	MPa	19								19								19									

1. Special lifting height available. 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.

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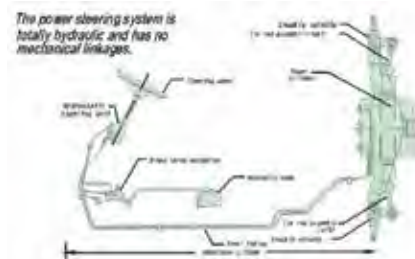
DIMENSIONS

R series 5.0 - 7.0t forklift mast specification:

Type	Model	Mast fork height	Overall height		Free lift	Tilt range		Capacity		
			Lowered	Extended With backrest	With backrest	FWD	RWD	Load capacity at 600 mm		
								Double tire		
								5 T	6 T	7 T
		mm	mm	mm	Deg	Deg	kg	kg	kg	
Wide view mast	50M, 7M	2500	2250	3920	160	6	12	5000	6000	7000
		2700	2350	4120	160	6	12	5000	6000	7000
		3000	2500	4420	160	6	12	5000	6000	7000
		3300	2650	4720	160	6	12	5000	6000	7000
		3600	2800	5020	160	6	12	5000	6000	7000
		4000	3000	5420	160	6	12	5000	6000	7000
		4300	3200	5720	160	6	6	5000	6000	7000
		4500	3300	5920	160	6	6	5000	6000	7000
		4800	3450	6220	160	6	6	5000	6000	7000
		5000	3550	6420	160	6	6	5000	6000	7000
		5500	3850	6920	160	3	6	4700	5700	6600
6000	4100	7420	160	3	6	4400	5400	6400		
Wide view mast 2-stage mast	50U, 7U	2500	2185	3640	1048	6	12	5000	6000	7000
Wide view mast 3-stage mast	50N, 7N	4000								
		4500	2720	5920	1323	6	6	4500	5500	6200
		4800	2820	6220	1423	6	6	4500	5500	6200
		5000	2870	6420	1473	6	6	4500	5500	6200
		5500	3070	6920	1673	3	6	4200	5200	5800
		6000	3220	7420	1823	3	6	4000	5000	5500
		7000	3670	8420	2273	3	6	2900	3300	3600

Options

- 2.5-6.0m duplex mast
- Special carriage and backrest
- Solid tyre
- Cabin
- Heater and air conditioner
- Other dimension forks
- Sideshifter
- Other attachment
- Fire extinguisher
- Suspension seat
- Dual air cleaner or special air cleaner
- Rear working light
- Customer painting



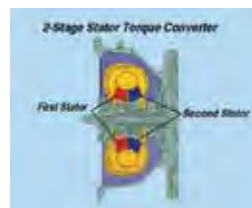
HYDROSTATIC POWER STEERING SYSTEM

R series forklifts are equipped with a hydrostatic power steering system that works to reduce steering effort and reduce fatigue over long hours of operation. Completely hydraulic in design with no mechanical linkages, the smooth operation of this system helps to eliminate kickback and oversteer characteristics.



NON-SLIP FLOOR AND STEP

The wide-open step is not only convenient to access but safer thanks to anti-slip mats. To further improve safety in demanding work conditions, the floor board is constructed of embossed steel to reduce the possibility of slipping.



ADVANCED TECHNOLOGY FOR SUPERIOR ALL-ROUND PERFORMANCE

W19A&W14B series forklifts are now equipped with a new 2-stage stator torque converter that helps to improve allround work efficiency by providing smoother, fatigue-free operation. Making it unnecessary for the operator to shift from low to high gear (1st ► 2nd), the 2-stage stator torque converter is designed to eliminate shift shock. This greatly improves operator comfort-especially during long work shifts-and reduces the possibility of rocking the pallet when accelerating the forklift.