

Dimensions	9	Max.lifting height		mm	3000	3000	3000	3000	3000	3000	3000			
	10	Free lift		mm	205	205	210	205	205	205	205			
	11	Fork size	L×W×T	mm	1220×150×60	1220×150×60	1220×150×65	1220×170×75	1220×175×75	1220×175×75	1220×175×75			
	12	Tilt angle	forward / backward	deg	6 / 12	6 / 12	6 / 12	6 / 12	6 / 12	6 / 12	6 / 12			
	13	Overall length(without fork)		mm	3455	3530	3590	3740	4255	4255	4255			
	14	Total width		mm	1995	1995	1995	1995	1995	2245	2245			
	15	Mast height(fork lowering)		mm	2500	2500	2500	2625	2850	2850	2850			
	16	Overall height fork raised		mm	4420	4420	4420	4420	4330	4330	4330			
	17	Height of head guard		mm	2450	2450	2450	2450	2560	2560	2560			
	18	Turning raduis(outside)		mm	3250	3300	3360	3550	3900	3900	3900			
	19	Load distance		mm	615	615	620	620	710	710	710			
20	Right angle stacking aisle (pallet size:1100×1100 add clearance)		mm	5500	5550	5620	5770	6250	6250	6250				
Performance	21	Travelling	full	km/h	26	26	26	26	24	24	24			
			no load	km/h	30	30	30	30	30	30	30			
	22	Speed	Lifting	full	mm/s	500	500	450	450	390	390			
				no load	mm/s	550	550	550	550	410	410			
	23	Lowering	full	mm/s	450	450	450	450	470	470	470			
			no load	mm/s	500	500	500	500	340	340	340			
	24	Max.drawbar pull	Full / no load		kg	5500/2250	5500/2250	5400 / 2200	5300 / 2150	5850 / 3200	5850 / 3200			
25	Gradeability at 1.6km/h	Full		%	37	33	29	24	22	22				
26	Max.gradeability	Full / no load		%	42 / 19	38 / 19	33 / 19	26 / 22	24 / 20	24 / 20				
Weights	27	Weight		kg	8050	8750	9450	10450	12450	12450	12450			
	28	Weight distribution	Full	front	kg	11710	13090	14520	16370	20160	20160			
				rear	kg	1340	1660	1930	2080	2290	2290			
	29		No load	front	kg	4020	3860	3760	4060	5480	5480			
				rear	kg	4030	4890	5690	6390	6970	6970			
Chassis & Wheels	30	Tires	Number	front / rear		4 / 2	4 / 2	4 / 2	4 / 2	4 / 2	4 / 2			
	31		Size	front		8.25×15-14PR	8.25×15-14PR	8.25×15-14PR	8.25×15-14PR	9.00×20-14PR	9.00×20-14PR			
				32	rear		8.25×15-14PR	8.25×15-14PR	8.25×15-14PR	8.25×15-14PR	9.00×20-14PR	9.00×20-14PR		
	33	Wheelbase		mm	2250	2250	2250	2400	2800	2800				
	34	Tread	Front	mm	1470	1470	1470	1470	1600	1600				
			Rear	mm	1700	1700	1700	1700	1700	1700				
	35	Ground clearance	At lowest point(mast)	mm	190	190	190	190	245	245				
Frame			mm	230	230	230	230	320	320					
36	Brake	Service brake		power brake	power brake	power brake	power brake	power brake	power brake					
		Paking brake		mechanical-hand lever	mechanical-hand lever	mechanical-hand lever	mechanical-hand lever	mechanical-hand lever	mechanical-hand lever					
Drive Line	37	Battery		V/AH	2×12V-80AH	2×12V-80AH	2×12V-80AH	2×12V-80AH	2×12V-80AH	2×12V-80AH				
	38	Engine	Model		ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Mitsubishi S6S-T	ISUZU 6BG1	Chaochai6102BG	ISUZU 6BG1	Chaochai 6102BG		
			Rated power	KW/rpm	82.3 / 2000	67.6 / 2300	82.3 / 2000	67.6 / 2300	82.3 / 2000	67.6 / 2300	82.3 / 2000	80.8 / 2500	82.3 / 2000	80.8 / 2500
			Rated torque	N-m/rpm	418 /1500	293 /1700	418 /1500	293 /1700	418 /1500	293 /1700	418 /1500	354 /1650	418 /1500	354 /1650
			Number of cylinders		6	6	6	6	6	6	6	6	6	6
			Displacement	L	6.494	4.996	6.494	4.996	6.494	4.996	6.494	5.785	6.494	5.785
39	Fuel tank capacity		L	140	140	140	140	140	140	140				
40	Transmission		Shift stage (front / rear-type)		2 / 2 –Power shift T/M	2 / 2 –Power shift T/M	2 / 2 –Power shift T/M	2 / 2 –Power shift T/M	2 / 2 –Power shift T/M	2 / 2 –Power shift T/M				
41	Operating pressure		Hydraulic system pressure	kg/cm ²	200	200	200	200	200	200				

Note: There's also Yanmar 4TNE98, Chinese Xinchai C495 diesel engine for option, and the specs will be little different.