

Dimension	9	Max. lifting height		mm	3000		3000		3000		3000	
	10	Free lift		mm	150		150		150		150	
	11	Fork size	L xW xT	mm	1070×125×45	1070×125×50	1070×125×45	1070×125×50	1070×125×45	1070×125×50	1070×150×50	
	12	Tilt angle	Mast forward/backward	deg	6 / 12		6 / 12		6 / 12		6 / 12	
	13	Overall length(without fork)		mm	2705	2760	2705	2760	2705	2760	2870	
	14	Total width		mm	1225	1285	1225	1285	1225	1285	1365	
	15	Mast height (fork lowering)		mm	2075		2075		2075		2150	
	16	Overall height fork raised(with backrest)		mm	4250		4250		4250		4250	
	17	Height to head guard		mm	2140		2140		2140		2140	
	18	Turning raduis(outside)		mm	2445	2495	2445	2495	2445	2495	2530	
	19	Load distance		mm	480	485	480	485	480	485	485	
	20	Right angle stacking aisle(not add load length&clearence)		mm	2925	2975	2925	2975	2925	2975	2940	
	Performance	21	Max.travelling	full load	km/h	18		18		18		16.5
no load				km/h	19.5		19.5		19.5		18	
22		Speed	Lifting	full load	mm/s	450	450	450	450	450	450	380
				no load	mm/s	500	500	500	500	500	500	480
23		Lowering	full load	mm/s	450	450	450	450	450	450	450	
			no load	mm/s	450	420	450	420	450	420	420	
24		Max. drawbar pull	Power shift T/M	full/no load	kg	1300/1000	1800/1000	1500/1000	2200/1000	1500/1000	2100/1000	2200/1000
			Manual shift T/M	full/no load	kg	1350/1000	1900/1000	1550/1000	2200/1000	1550/1000	2100/1000	2200/1000
25	Gradeability at 1.6km/h	Power shift T/M	full/no load	%	17/20	17/20	18/20	18/20	18/20	18/20	18/20	
		Manual shift T/M	full/no load	%	17/20	17/20	18/20	18/20	18/20	18/20	18/20	
Weight	26	Truck weight		kg	4300	4700	4380	4780	4380	4780	5050	
	27	Weight distribution	Full load	front axle	kg	6450	7340	6490	7380	6490	7380	7890
				rear axle	kg	850	860	890	900	890	900	1140
	28	No load	front axle	kg	1630	1790	1670	1820	1670	1820	1810	
rear axle			kg	2670	2910	2700	2960	2700	2960	3240		
Chassis & Wheels	29	Tires	Number	front/rear	2 / 2		2 / 2		2 / 2		2/2	
	30		Model	front	28×9-15-12PR		28×9-15-12PR		28×9-15-12PR		250-15-16PR	
				rear	6.50-10-10PR		6.50-10-10PR		6.50-10-10PR		6.50-10-10PR	
	31	Wheelbase	mm		1700		1700		1700		1800	
	33	Tread	Front	mm	1000	1060	1000	1060	1000	1060	1120	
			Rear	mm	970		970		970		970	
	34	Ground clearance	At lowest point(mast)	mm	120		120		120		120	
Frame			mm	135		135		135		135		
35	Brake	Service brake			Hydraulic-foot pedal				Hydraulic-foot pedal			
		Parking brake			Mechanical-hand lever				Mechanical-hand lever			
Drive line	36	Battery	Voltage/capacity	V/AH	12/60		12/80		12/80		12/80	
	37	Engine	Model			NISSAN K21	NISSAN K25	ISUZU C240	Mitsubishi S4S	ISUZU C240	DACHAI CA498	ISUZU 4JG2
			Rated power	KW/rpm	31.2/2250	37.4/2300	34.3/2500	35.4/2250	34.3/2500	42/2450	44.8/2450	
			Rated torque	N·m/rpm	144/1600	177/1600	138/1800	170/1700	138/1800	190/1800	186/1800	
			Number of cylinder			4	4	4	4	4	4	4
			Displacement	L	2.065	2.488	2.369	3.059	2.369	3.168	3.059	
38	Fuel tank capacity	L		70		70		70		70		
39	Transmission	Speed forward/backward	Power shift T/M Manual shift T/M	1-1 power shift T/M				1-1 power shift T/M				
				2-2 manual shift T/M				2-2 manual shift T/M				
40	Operating pressure	Hydraulic system pressure	kg/cm²	180		180		180		180		