

Dimensions	9	Max.lifting height (VM300)		mm	3000		3000			
	10	Free lift (VM300)		mm	155		155			
	11	Fork size L × W × T		mm	920 × 100 × 35		920 × 100 × 35			
	12	Tilt range Mast forward / Back ward		deg	6/12		6/12			
	13	Overall length (without)		mm	2245	2275	2245	2275		
	14	Total width		mm	1070		1070			
	15	Mast height (VM300 fork lowering)		mm	1995		1995			
	16	Overall height fork raised (VM300 with backrest)		mm	4045		4045			
	17	Height of head guard		mm	2060		2060			
	18	Turning raduis (outside)		mm	2040	2070	2040	2070		
	19	Load distance(front face of fork to front axle)		mm	395	395	395	395		
	20	Min. right angle stacking aisle(not add load length&clearance)		mm	2435	2465	2435	2465		
Performance	21	Speed	Max.Travelling	full	km/h	14		14		
				no load	km/h	14.5		14.5		
	22	Speed	Lifting	full	mm/s	440	410	450	420	
				no load	mm/s	500		450		
	23	Speed	Lowering	full	mm/s	370	350	330	330	
				no load	mm/s	530		520		
24	Max.drawbar pull		full/no load	kg	1130/690		1420/690			
25	Gradeability at 1.6km/h		full/no load	%	21/18	18/16	20/18	18/17		
Weights	26	Truck weight			kg	2550	2780	2520	2740	
	27	Weight distribution	Full load	front	kg	3580	3950	3560	3930	
				rear	kg	470	560	460	560	
	28	Weight distribution	No load	front	kg	1110	1070	1090	1050	
rear				kg	1440	1710	1430	1690		
Chassis & Wheels	29	Front wheel				6.50-10-10PR		6.50-10-10PR		
	30	Rear wheel				5.00-8-10PR		5.00-8-10PR		
	31	Wheelbase			mm	1425		1425		
	32	Tread	Front		mm	890		890		
			Rear		mm	900		900		
	33	Ground clearence	At lowest point (mast)		mm	115		115		
Frame			mm	105		105				
34	Brake	Service brake				Hydraulic - foot pedal		Hydraulic - foot pedal		
		Parking brake				Mechanical - hand lever		Mechanical - hand lever		
Drive Line	35	Battery		Voltage / capacity		V/AH	12/80		12/60	
	36	Engine	Model				C240		K21	
			Rated power		KW/rpm	34.3/2500		31.2/2250		
			Rated torque		N·m/rpm	138/1800		144/1600		
			Number of cylinder			4		4		
			Displacement		cc	2369		2065		
	37	Fuel tank capacity			L	50		50		
38	Transmission		Speed forward / backward		Power shift T/M	1-1Power shift T/M		1-1Power shift T/M		
39	Operating pressure		Hydraulic system pressure		kg/cm ²	180		180		