Series 2132-PU / 2134-PU

					2132-PU		2134-PU		
	1.1	**Series**							
Characteristics	1.2	**Model**	**Manufacturer's identification**		**M 90**	**M 100**	**M 120**	**M 150**	**M 200**
	1.3	Capacity	Q at standard lift height	kg	9000	10000	12000	15000	20000
	1.4	Loadcenter	lc = distance	mm	600	600	600	600	600
	1.6	Power supply	electric / Diesel / LPG		electric	electric	electric	electric	electric
	1.7	Type of steering	V = fourway / M = multidirectional / 2 = twoway		M	M	M	M	M
	1.71	Position of seat	Q = cross / D = diagonal / L = lateral / SU = stand up		Q	Q	Q	Q	Q
	1.8	Tyres	PU = Vulkollan / EL = elastic		PU	PU	PU	PU	PU
	1.9	Wheels (X = powered)	number	pcs.	6 / 2X	6 / 2X	8 / 4X	8 / 4X	8 / 4X
Dimensions	2.1	Mast	h3 = lift height standard / max.	mm	3000 - 10000	3000 - 10000	3000 - 8500	3000 - 8500	3000 - 8500
	2.21	Fork cross section	s / b = thickness / width	mm	70 / 150	70 / 180	90 / 200	90 / 250	100 / 250
	2.22	Fork length	l = NB from / to	mm	1000 - 2500	1000 - 2500	1200 - 2500	1200 - 2500	1200 - 2500
	2.23	Fork tilt	standard	degree	+5 / -3	+5 / -3	+5 / -3	+5 / -3	+5 / -3
	2.31	Overall dimensions	L = truck length	mm	3820	3820	4460	4460	4460
	2.32		Sh = height over cabin roof "Q"	mm	2800	2800	3500	3500	3500
	2.33		b = width to edge of forks	mm	1150 - 1280	1150 - 1280	1500 - 2000	1700 - 2000	1700 - 2000
	2.34		NB = loadbed width from / to	mm	1000 - 2500	1000 - 2500	1200 - 2500	1200 - 2500	1200 - 2500
	2.35		B = truck width (at NB 1200 mm)	mm	2350 - 2480	2350 - 2480	2700 - 3200	2700 - 3200	2700 - 3200
	2.36		Rh = loadbed height	mm	560	560	650	650	650
	2.37		Ra = loadbed opening	mm	1960	1630 o. 1960	1950	1950	1950
	2.4	Mast reach	V (at NB 1200 mm)	mm	1300	1300	1300	1300	1300
	2.52	Aisle width	AST (at NB 1200 mm)	mm	2550 - 3480	2550 - 3480	2900 - 4200	2900 - 4200	2900 - 4200
Wght	3.1	Empty weight (approx.)	incl. battery (with standard equipment)	kg	14000	15000	25000	30000	30000
	3.2	Floor load (approx.)	incl. nominal load (static)	N/cm²	650	670	750	750	750
Performance	4.1	Stability	according to CE-regulations	yes/no	yes	yes	yes	yes	yes
	4.21	Speeds	travel speed with / without nominal load	km/h	6 / 7	6 / 7	6 / 7	6 / 7	6 / 7
	4.22		lifting speed with / without nominal load	m/s	0,17 / 0,22	0,17 / 0,22	0,15 / 0,18	0,15 / 0,18	0,15 / 0,18
	4.23		lowering speed with / without nominal load	m/s	0,28 / 0,25	0,28 / 0,25	0,25 / 0,20	0,25 / 0,20	0,25 / 0,20
	4.24		mast travel speed with / without nominal load	m/s	0,18 / 0,18	0,18 / 0,18	0,15 / 0,15	0,15 / 0,15	0,15 / 0,15
	4.31	Ramp capability	max. with / without nominal load	%	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4
Wheels + tyres	5.11	Tyres	number load side / drive side	pcs.	4 / 2	4 / 2	4 / 4	4 / 4	4 / 4
	5.12		dimensions load wheels	mm	413 x 178 (pendular)		500 x 200 (pendular)		
	5.13		dimensions drive wheels	mm	559 x 254		559 x 203 (pendular)		
	5.3	Ground clearance		mm	70	70	200	200	200
	5.41	Service brakes			via drive pedal activated electronical plugging brake				
	5.42	Parking brake			spring-loaded brake with electromagnetic release				
Drive unit	6.11	Battery	capacity	V/Ah	80V-5PzS-775Ah / 80V-6PzS-930 Ah		80 V - 8 PzS - 1240 Ah / 80 V - 10 PzS - 1500 Ah		
	6.12		minimum weight	kg	2200	2200	3000	3000 / 3500	3500
	6.21	Electric motors	drive motor rating (s2 = 60 min)	kW	2 x 7,0	2 x 7,0	2 x 12,0	2 x 12,0	2 x 12,0
	6.22		lifting motor rating	kW	2 x 19,3	2 x 19,3	2 x 19,3	2 x 19,3	2 x 19,3
	6.23		steering motor rating	kW	1 x 5,0	1 x 5,0	1 x 10,0	1 x 10,0	1 x 10,0
	6.31	Electric controls	type		AC controls	AC controls	AC controls	AC controls	AC controls
	6.4	Transmission	gear type		planetary	planetary	planetary	planetary	planetary
	6.5	Hydraulic pressure	for attachments	bar	180	180	180	180	180