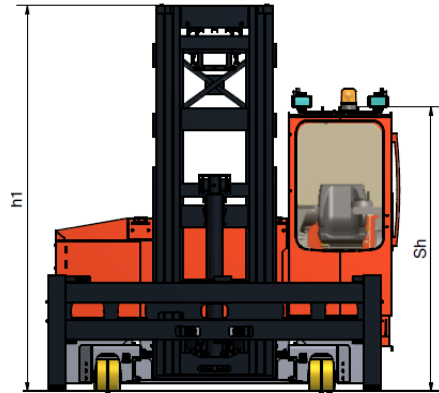


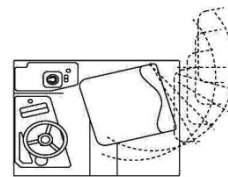
Series 2130 - PU / EL, Model M 30 / 35 / 40 / 45

HUBTEX.

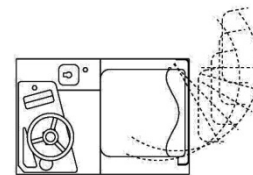
- Multidirectional steering
- Electric drive
- Capacities up to 4500 kg
- Lift heights up to 10000 mm
- Loadbed width up to 2100 mm



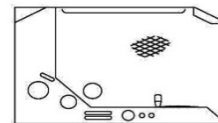
Kabinentypen / cabin types



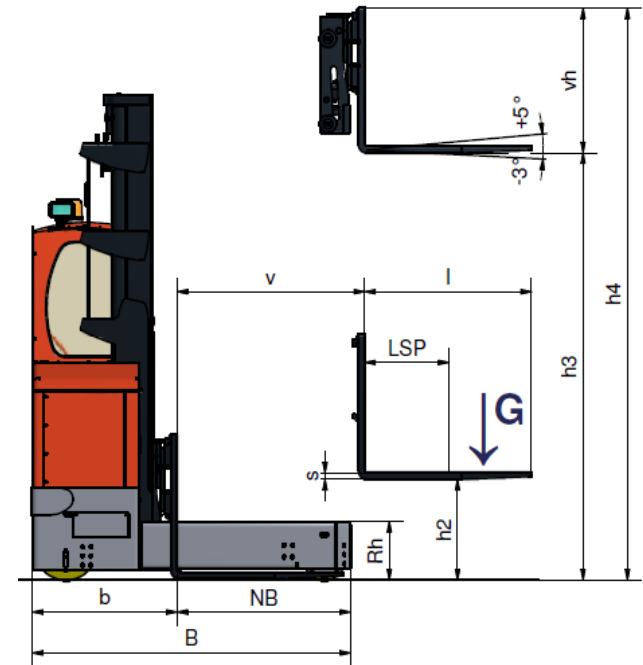
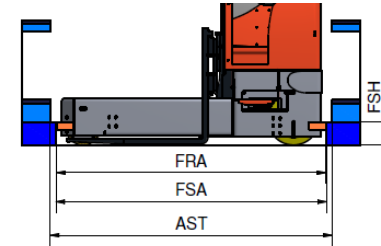
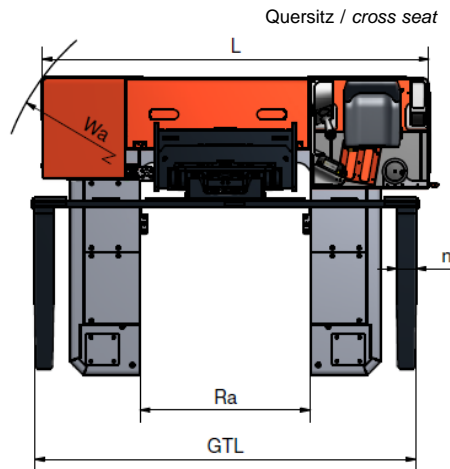
Diagonalsitz / diagonal seat



Längssitz / lateral seat



Standkabine / stand up cabin



ELECTRIC MULTIDIRECTIONAL SIDELOADER

Characteristics	1.1	Series		2130-PU				2130-EL					
	1.2	Model	Manufacturer's identification	M 30	M 35	M 40	M 45	M 30	M 35	M 40	M 45		
	1.3	Capacity	Q at standard lift height	kg	3000	3500	4000	4500	3000	3500	4000	4500	
	1.4	Loadcenter	lc = distance	mm	700	700	700	700	700	700	700	700	
	1.6	Power supply	electric / Diesel / LPG		electric	electric	electric	electric	electric	electric	electric	electric	
	1.7	Type of steering	V = fourway / M = multidirectional / 2 = towway		M	M	M	M	M	M	M	M	
	1.71	Position of seat	Q = cross / D = diagonal / L = lateral / SU = stand up		Q / D / SU	Q / D / SU	Q / D / SU	Q / D / SU	Q / D / SU	Q / D / SU	Q / D / SU	Q / D / SU	
	1.8	Tyres	PU = Vulkollan / EL = elastic		PU	PU	PU	PU	EL	EL	EL	EL	
	1.9	Wheels (X = powered)	number	pcs.	6 / 2X	6 / 2X	6 / 2X	6 / 2X	(10 / 2X) 6 / 2X	(10 / 2X) 6 / 2X	(10 / 2X) 6 / 2X	(10 / 2X) 6 / 2X	
Dimensions	2.1	Mast	h3 = lift height standard / max.		mm	3000 - 8000	3000 - 9000	3000 - 10000	3000 - 10000	3000 - 7500	3000 - 7500	3000 - 7500	
	2.21	Fork cross section	s / b = thickness / width		mm	45 / 150	50 / 150	50 / 150	50 / 150	45 / 150	50 / 150	50 / 150	
	2.22	Fork length	l = NB from / to		mm	600 - 2100	600 - 2100	600 - 2100	600 - 2100	600 - 2100	600 - 2100	600 - 2100	
	2.23	Fork tilt	standard		degree	+5 / -3	+5 / -3	+5 / -3	+5 / -3	+5 / -3	+5 / -3	+5 / -3	
	2.31	Overall dimensions	L = truck length		mm	2880 (3170 / 3500)							
	2.32		Sh = height over cabin roof "Q"		mm	2510	2510	2510	2510	2610	2610	2610	
	2.33		b = width to edge of forks		mm	850 - 1160	850 - 1130	860 - 1150	860 - 1150	850 - 1160	850 - 1130	860 - 1150	
	2.34		NB = loadbed width from / to		mm	600 - 2100	600 - 2100	600 - 2100	600 - 2100	600 - 2100	600 - 2100	600 - 2100	
	2.35		B = truck width (at NB 1200 mm)		mm	2050 - 2360	2050 - 2330	2060 - 2350	2060 - 2350	2050 - 2360	2050 - 2330	2060 - 2350	
	2.36		Rh = loadbed height		mm	415	415	415	415	(492) 535	(492) 535	(492) 535	
	2.37		Ra = loadbed opening		mm	1340 (1630 / 1960)							
	2.4	Mast reach	V (at NB 1200 mm)		mm	1300	1300	1300	1300	1300	1300	1300	
	2.52	Aisle width	AST (at NB 1200 mm)		mm	2250 - 3360	2250 - 3330	2260 - 3350	2260 - 3350	2250 - 3360	2250 - 3330	2260 - 3350	
Wght.	3.1	Empty weight	incl. battery		appr. kg	6300	6700	7000	7400	6300	6700	7000	
	3.2	Floor load	incl. nominal load (static)		N/cm²	500	520	540	560	300	300	300	
Performance	4.1	Stability	according to CE-regulations		yes/no	yes	yes	yes	yes	yes	yes	yes	
	4.21	Speeds	travel speed with / without nominal load		km/h	9 / 9	9 / 9	9 / 9	9 / 9	9 / 9	9 / 9	9 / 9	
	4.22		lifting speed with / without nominal load		m/s	0,25 / 0,35	0,25 / 0,35	0,20 / 0,30	0,20 / 0,30	0,25 / 0,35	0,25 / 0,35	0,20 / 0,30	
	4.23		lowering speed with / without nominal load		m/s	0,30 / 0,25	0,30 / 0,25	0,30 / 0,25	0,30 / 0,25	0,30 / 0,25	0,30 / 0,25	0,30 / 0,25	
	4.24		mast travel speed with / without nominal load		m/s	0,20 / 0,20	0,20 / 0,20	0,20 / 0,20	0,20 / 0,20	0,20 / 0,20	0,20 / 0,20	0,20 / 0,20	
4.31	Ramp capability	max. with / without nominal load		%	8 / 10	8 / 10	8 / 10	8 / 10	6 / 8	6 / 8	6 / 8		
Wheels + tyres	5.11	Tyres	number load side / drive side		pcs.	4 / 2	4 / 2	4 / 2	4 / 2	(8 / 2) 4 / 2	(8 / 2) 4 / 2	(8 / 2) 4 / 2	
	5.12		dimensions load wheels		mm	300 x 100				(360 x 85) 413 x 178			
	5.13		dimensions drive wheels		mm	457 x 178				457 x 229			
	5.3	Ground clearance			mm	75	75	75	75	(150) 175	(150) 175	(150) 175	
	5.41	Service brakes				via drive pedal / joystick activated electronical plugging brake							
5.42	Parking brake				spring-loaded brake with electromagnetic release								
Drive unit	6.11	Battery	capacity		V/Ah	80 V - 3 EPzS - 465 Ah / 80 V - 4 EPzS - 620 Ah / 80 V - 5 EPzS - 775 Ah / 80 V - 6 EPzS - 930 Ah							
	6.12		minimum weight		kg	1350	1350	1350	1350	1350	1350	1350	
	6.21	Electric motors	drive motor rating (s2 = 60 min)		kW	2 x 5,0	2 x 5,0	2 x 5,0	2 x 5,0	2 x 5,0	2 x 5,0	2 x 5,0	
	6.22		lifting motor rating		kW	1 x 19,3	1 x 19,3	1 x 25,5	1 x 25,5	1 x 19,3	1 x 19,3	1 x 25,5	
	6.23		steering motor rating		kW	1 x 4,0	1 x 4,0	1 x 4,0	1 x 4,0	1 x 4,0	1 x 4,0	1 x 4,0	
	6.31	Electric controls	type			AC-controls	AC-controls	AC-controls	AC-controls	AC-controls	AC-controls	AC-controls	
	6.4	Transmission	gear type			straight bevel	straight bevel	straight bevel	straight bevel	straight bevel	straight bevel	straight bevel	
6.5	Hydraulic pressure	for attachments		bar	180	180	180	180	180	180	180		