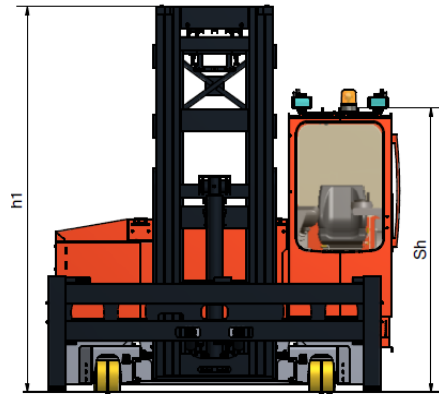


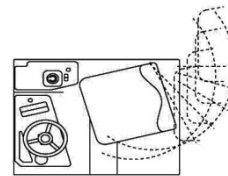
Series 2140 - PU, Model M 35 / 40 / 45 / 50 / 55

HUBTEX.

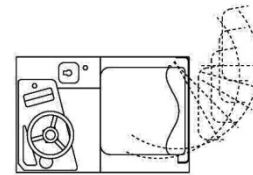
- Multidirectional steering
- Electric drive
- Capacities up to 5500 kg
- Lift heights up to 10000 mm
- Loadbed width up to 2100 mm



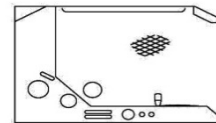
Kabinentypen / cabin types



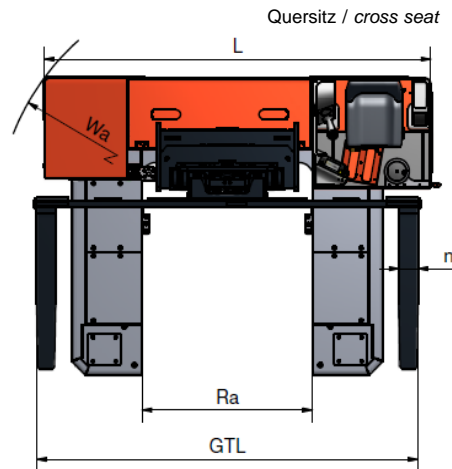
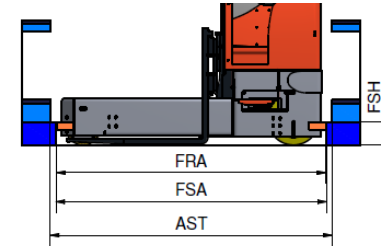
Diagonalsitz / diagonal seat



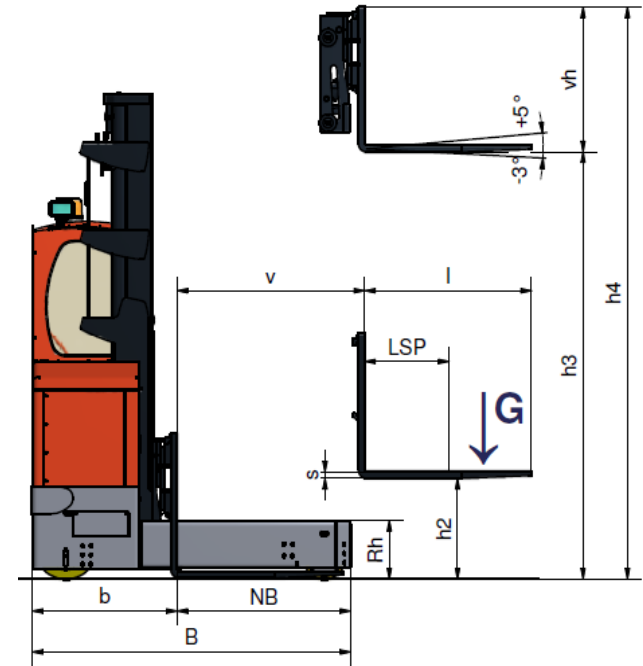
Längssitz / lateral seat



Standkabine / stand up cabin



Quersitz / cross seat



ELECTRIC MULTIDIRECTIONAL SIDELOADER

Characteristics	1.1	Series		2140-PU					
	1.2	Model	Manufacturer's identification	M 35	M 40	M 45	M 50	M 55	
	1.3	Capacity	Q at standard lift height	kg	3500	4000	4500	5000	5500
	1.4	Loadcenter	lc = distance	mm	700	700	700	700	700
	1.6	Power supply	electric / Diesel / LPG		electric	electric	electric	electric	electric
	1.7	Type of steering	V = fourway / M = multidirectional / 2 = towway		M	M	M	M	M
	1.71	Position of seat	Q = cross / D = diagonal / L = lateral / SU = stand up		L / SU	L / SU	L / SU	L / SU	L / SU
	1.8	Tyres	PU = Vulkollan / EL = elastic		PU	PU	PU	PU	PU
	1.9	Wheels (X = powered)	number	pcs.	6 / 2X	6 / 2X	6 / 2X	6 / 2X	6 / 2X
Dimensions	2.1	Mast	h3 = lift height standard / max.	mm	3000 - 9000	3000 - 10000	3000 - 10000	3000 - 10000	3000 - 10000
	2.21	Fork cross section	s / b = thickness / width	mm	50 / 150	50 / 150	60 / 150	60 / 150	60 / 180
	2.22	Fork length	l = NB from / to	mm	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
	2.31	Overall dimensions	L = truck length	mm	3350 / 3680	3350 / 3680	3350 / 3680	3350 / 3680	3350 / 3680
	2.32		Sh = height over cabin roof "SU"	mm	2800	2800	2800	2800	2800
	2.33		b = width to edge of forks	mm	780 - 1030	800 - 1030	800 - 1030	800 - 1030	800 - 1030
	2.34		NB = loadbed width from / to	mm	600 - 2100	600 - 2100	600 - 2100	600 - 2100	600 - 2100
	2.35		B = truck width (at NB 1200 mm)	mm	1980 - 2230	2000 - 2230	2000 - 2230	2000 - 2230	2000 - 2230
	2.36		Rh = loadbed height	mm	415	415	415	415	415
	2.37		Ra = loadbed opening	mm	1340 / 1670	1340 / 1670	1340 / 1670	1340 / 1670	1340 / 1670
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	2180 - 3230	2200 - 3230	2200 - 3230	2200 - 3230	2200 - 3230	
Wght.	3.1	Empty weight	incl. battery	appr. kg	9300	9500	9700	10000	10500
	3.2	Floor load	incl. nominal load (static)	N/cm ²	540	560	580	600	620
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	7 / 8	7 / 8	7 / 8	7 / 8	7 / 8
	4.22		lifting speed with / without nominal load	m/s	0,25 / 0,28	0,27 / 0,30	0,26 / 0,30	0,25 / 0,30	0,24 / 0,30
	4.23		lowering speed with / without nominal load	m/s	0,32 / 0,30	0,32 / 0,30	0,33 / 0,30	0,34 / 0,30	0,35 / 0,30
	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
4.31	Ramp capability	max. with / without nominal load	%	4 / 8	4 / 8	4 / 8	4 / 8	4 / 6	
Wheels + tyres	5.11	Tyres	number load side / drive side	pcs.	4 / 2	4 / 2	4 / 2	4 / 2	4 / 2
	5.12		dimensions load wheels	mm	300 x 100		300 x 135		
	5.13		dimensions drive wheels	mm	406 x 200				
	5.3	Ground clearance		mm	75	75	75	75	75
	5.41	Service brakes			via drive pedal / joystick activated electronic 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				
	6.12		minimum weight	kg	1350	1350	1350	1350	1350
	6.21	Electric motors	drive motor rating (s2 = 60 min)	kW	2 x 3,5	2 x 3,5	2 x 3,5	2 x 3,5	2 x 3,5
	6.22		lifting motor rating	kW	1 x 19,3	1 x 25,5	1 x 25,5	1 x 25,5	1 x 25,5
	6.23		steering motor rating	kW	1 x 4,0	1 x 4,0	1 x 4,0	1 x 5,0	1 x 5,0
	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	