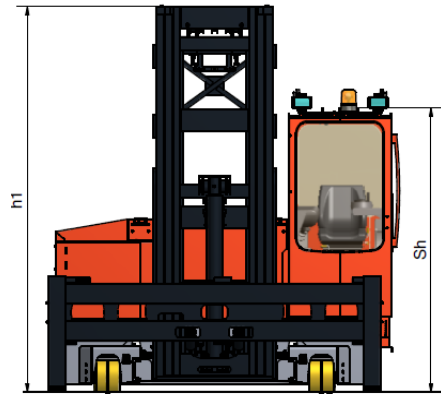


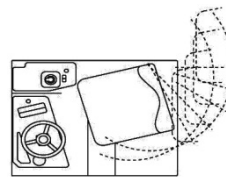
Series 2150 - EL, Model M 60 / 70 / 80

HUBTEX.

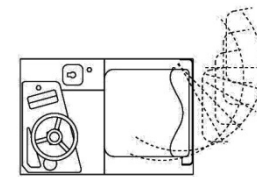
- Multidirectional steering
- Electric drive
- Capacities up to 8000 kg
- Lift heights up to 7500 mm
- Loadbed width up to 2100 mm



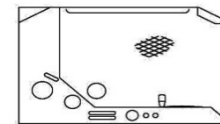
Kabinentypen / cabin types



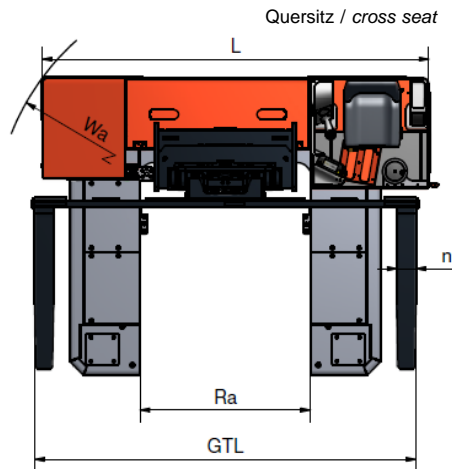
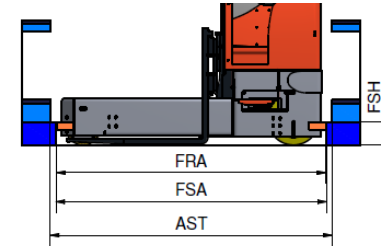
Diagonalsitz / diagonal seat



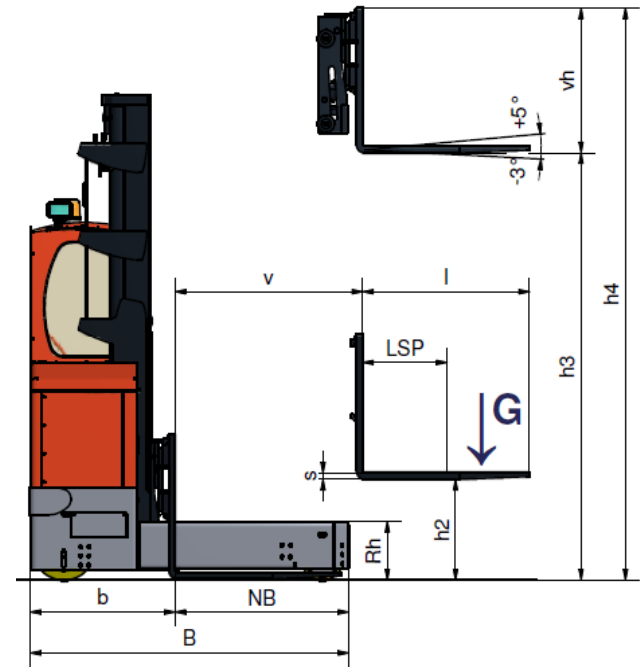
Längssitz / lateral seat



Standkabine / stand up cabin



Quersitz / cross seat



ELECTRIC MULTIDIRECTIONAL SIDELOADER

Characteristics	1.1	Series		2150-EL			
	1.2	Model	Manufacturer's identification	M 60	M 70	M 80	
	1.3	Capacity	Q at standard lift height	kg	6000	7000	8000
	1.4	Loadcenter	lc = distance	mm	700	700	700
	1.6	Power supply	electric / Diesel / LPG		electric	electric	electric
	1.7	Type of steering	V = fourway / M = multidirectional / 2 = toway		M	M	M
	1.71	Position of seat	Q = cross / D = diagonal / L = lateral / SU = stand up		Q / D (D cabin: L + 270 mm)		
	1.8	Tyres	PU = Vulkollan / EL = elastic		EL	EL	EL
	1.9	Wheels (X = powered)	number	pcs.	6 / 2X	6 / 2X	6 / 2X
Dimensions	2.1	Mast	h3 = lift height standard / max.	mm	3000 - 7500	3000 - 7500	3000 - 7500
	2.21	Fork cross section	s / b = thickness / width	mm	60 x 180	60 x 180	60 x 200
	2.22	Fork length	l = NB from / to	mm	600 - 2100	600 - 2100	600 - 2100
	2.23	Fork tilt	standard	degree	+5 / -3	+5 / -3	+5 / -3
	2.31	Overall dimensions	L = truck length	mm	3720 / 4050		
	2.32		Sh = height over cabin roof "Q"	mm	3025	3025	3025
	2.33		b = width to edge of forks	mm	1040 - 1350	1040 - 1350	1040 - 1350
	2.34		NB = loadbed width from / to	mm	1000 - 2100	1000 - 2100	1000 - 2100
	2.35		B = truck width (at NB 1200 mm)	mm	2240 - 2550	2240 - 2550	2240 - 2550
	2.36		Rh = loadbed height	mm	590	590	590
	2.37		Ra = loadbed opening	mm	1630 (1960)		
2.4	Mast reach	V (at NB 1200 mm)	mm	1300	1300	1300	
2.52	Aisle width	AST (at NB 1200 mm)	mm	2440 - 3550	2440 - 3550	2440 - 3550	
Wght.	3.1	Empty weight	incl. battery	appr. kg	10000	11000	12000
	3.2	Floor load	incl. nominal load (static)	N/cm ²	380	380	390
Performance	4.1	Stability	according to CE-regulations	yes/no	yes	yes	yes
	4.21	Speeds	travel speed with / without nominal load	km/h	12 / 13 (15 / 16)	12 / 13 (15 / 16)	12 / 13 (15 / 16)
	4.22		lifting speed with / without nominal load	m/s	0,20 / 0,25	0,20 / 0,25	0,20 / 0,25
	4.23		lowering speed with / without nominal load	m/s	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
4.31	Ramp capability	max. with / without nominal load	%	8 / 10 (4 / 5)	8 / 10 (4 / 5)	8 / 10 (4 / 5)	
Wheels + tyres	5.11	Tyres	number load side / drive side	pcs.	4 / 2	4 / 2	4 / 2
	5.12		dimensions load wheels	mm	457 x 229		
	5.13		dimensions drive wheels	mm	711 x 305		
	5.3	Ground clearance		mm	240	240	240
	5.41	Service brakes			via drive pedal activ. electronic plugging brake		
5.42	Parking brake			spring-loaded brake with electromagnetic release			
Drive unit	6.11	Battery	capacity	V/Ah	80 V - 6 EPzS - 930 Ah		
	6.12		minimum weight	kg	2200	2200	2200
	6.21	Electric motors	drive motor rating (s2 = 60 min)	kW	2 x 7,0	2 x 7,0	2 x 12,0
	6.22		lifting motor rating	kW	2 x 19,3	2 x 19,3	2 x 19,3
	6.23		steering motor rating	kW	1 x 7,0	1 x 7,0	1 x 7,0
	6.31	Electric controls	type		AC-controls	AC-controls	AC-controls
	6.4	Transmission	gear type		planetary	planetary	planetary
6.5	Hydraulic pressure	for attachments	bar	180	180	180	