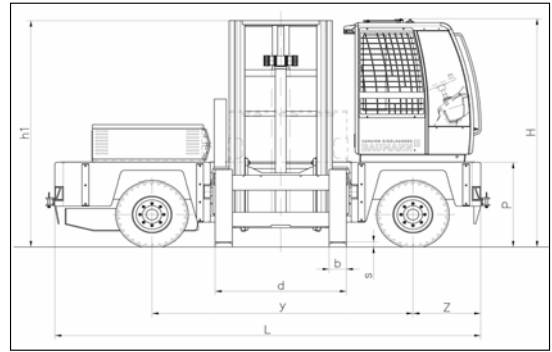


Type		Serie EGX 50		Serie EGX 60		Serie EGX 70	
Technical Data	Lifting capacity	Q	Kg	5000	6000	7000	
	Load center	C	mm	600/700	600/700	600/700	
	Fork length	l	mm	1200/1400	1200/1400	1200/1400	
	Fork width	b	mm	200	200	200	
	Fork thickness	s	mm	60	60	65	
	Drive			Elektro	Elektro	Elektro	
Type of steering			Hydrostatic				
Type of tyres			Luftbereifung / Pneumatic tyres				
Dimensions	Total length	L	mm	4930	4930	4930	
	Total width	B	mm	2000/2200	2000/2200	2070/2270	
	Overall height mast lowered	h1	mm	2940	2940	3070	
	Overall height mast extended	h4	mm	4940	4940	5070	
	Cabine height	H	mm	2850	2850	2850	
	Lift height	h3	mm	4000	4000	4000	
	Free lift	h2	mm	660	660	920	
	Neigung auf/ab		°	1200±4.36/1400±3.61			
	Platform height	P	mm	1050	1050	1050	
	Platform width	N	mm	1200/1400	1200/1400	1200/1400	
	Ausfahrweg seitlich	F	mm	1300/1500	1300/1500	1300/1500	
	Lastabstand max.	x	mm	100	100	100	
	Rahmeneinschnitt	E	mm	1600	1600	1630	
	Fork spacing max	d	mm	1520	1520	1520	
	Turning radius inner	R	mm	730	730	710	
	Turning radius outer	W	mm	1200=4669/1400=4820		1200=4669/1400=4850	
	Aisle width	A	mm	1200=2387/1400=2575		1200=2453/1400=2642	
Aisle width for 90° Turning	G	mm	1200=4323/1400=4475		1200=4367/1400=4520		
Performance	Travel with/without load		Km/h	20	20	18	
	Lifting with/without load		m/s	0.32/0.41	0.32/0.41	0.30/0.42	
	Lowering with/without load		m/s	0.38/0.34	0.38/0.34	0.40/0.34	
	Traverse with/without load		m/s	0,25	0,25	0,25	
	Tractive power		kN	30	30	30	
	Gradeability		%	16	16	15	
Weights	Weight of truck		Kg	9800 ca.	9800 ca.	10700 ca.	
	Axle load front		Kg	7802	7802	8770	
	Axle load rear		Kg	7998	7998	8930	
Chassis	Tyres front/rear			2/2	2/2	2/2	
	Tyres size front/rear		Zoll	300-15	300-15	355/65-15	
	Tyres outside diameter		mm	840	840	843	
	Wheel base	Y	mm	2980	2980	3020	
	Track front	Sp1	mm	1200=1640/1400=1840			
	Track rear	Sp2	mm	1200=1670/1400=1870			
	Ground clearance		mm	200	200	200	
	Service brake	hydraulic		Front			
Parking brake	hydraulic		Antriebsräder / Drive wheels				
Drive	Batterie typ	EPzS	ension 80V	7EPzS 10EPzS	7EPzS 10EPzS	7EPzS 10EPzS	
	Batterie capacity		A	1050 1200	1050 1200	1050 1200	
	drive motor	Number		2 x 15 kW	2 x 15 kW	2 x 15 kW	
	Gearchanging	Switch	Hand	Hand	Hand	Hand	
	Gear levels	Fw/Rv		Stufenlos / Direct			
	Controlller	Mosfet	Inverter	Impuls	Impuls	Impuls	
Lift motor			28 kW S2 20min	28 kW S2 20min	28 kW S2 20min		

EGX 50 - 60				
	lift height	Overall height	Overall height	Free lift
	h3 mm	h1 mm	h4 mm	h2 mm
Duplex- standard mast ST	3300	2590	4240	660
	4000	2940	4940	660
	4500	3190	5440	660
	5000	3440	5940	660
	5500	3590	6440	660
	6000	3940	6940	660
Duplex- special free lift mast SFH	3300	2590	4240	1615
	4000	2940	4940	1965
	4500	3190	5440	2215
	5000	3440	5940	2465
	5500	3590	6440	2715
	6000	3940	6940	2965
Triplex- free lift mast TR	4500	2440	5440	1465
	5100	2640	6040	1665
	5400	2740	6340	1765
	5700	2840	6640	1865
	6000	2940	6940	1965
	6300	3040	7240	2065
	6600	3140	7540	2165
	6900	3240	7840	2265
	7500	3440	8440	2465



EGX 70				
	lift height	Overall height	Overall height	Free lift
	h3 mm	h1 mm	h4 mm	h2 mm
Duplex- standard mast ST	3300	2720	4370	920
	4000	3070	5070	920
	4500	3320	5570	920
	5000	3570	6070	920
	5500	3820	6570	920
	6000	4070	7070	920
Duplex- special free lift mast SFH	3300	2720	4370	1615
	4000	3070	5070	1965
	4500	3320	5570	2215
	5000	3570	6070	2465
	5500	3820	6570	2715
	6000	4070	7070	2965
Triplex- free lift mast TR	4500	2570	5570	1465
	5100	2770	6170	1665
	5400	2870	6470	1765
	5700	2970	6770	1865
	6000	3070	7070	1965
	6300	3170	7370	2065
	6600	3270	7670	2165
	6900	3370	7970	2265
	7500	3570	8570	2465

