

BAUMANN SIDELOADERS

THE ORIGINAL SIDELOADER FROM CAVAION

For over 40 years the BAUMANN name has been synonymous with the production of high quality sideloaders and therefore as a company we embrace a policy of continuous improvement, introducing new technologies as and when they become available. Our extensive network of dealers and service partners have been chosen to ensure that our central philosophy of professionalism and a consultative approach is displayed to our customers at all times.



BAUMANN EGX 50 - 80L

Electric Motor

120 V Technology

5 - 8 t Load Capacity

NEW



CAVAION SIDELOADERS
BAUMANN

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CAVAION SIDELOADERS
BAUMANN

Type			EGX 50	EGX 60	EGX 70	EGX 80L
Tecnical Data						
Lifting capacity	Q	Kg	5000	6000	7000	8000
Load center	C	mm	600/700	600/700	600/700	600/700
Fork lenght	l	mm	1200/1400	1200/1400	1200/1400	1200/1400
Fork widht	b	mm	200	200	200	200
Fork thickness	s	mm	50	60	60	60/65
Drive			Electric	Electric	Electric	Electric
Type of steering			Hydrostatic			
Type of tyres			Pneumatic Tyres			
Dimensions						
Total lenght	L	mm	4800	4800	4800	4800
Total widht	B	mm	2000/2200	2000/2200	2070/2270	2120/2270
Overall height mast lowered	h1	mm	2990	2990	2990	3030
Overall height mast extended	h4	mm	5025	5025	5025	5090
Cabine height	H	mm	2850/ 2900	2850/ 2900	2850/ 2900	2850/ 2900
Lift height	h3	mm	4000	4000	4000	4000
Free lift	h2	mm	695	695	695	600
Neigung auf/ab		°	1200±4.0/1400±3.6			
Platform height	P	mm	1050	1050	1050	1050
Platform widht	N	mm	1200/1400	1200/1400	1200/1400	1200/1400
Lateral movement	F	mm	1300/1500	1300/1500	1300/1500	1300/1500
Load spacing max	x	mm	100	100	100	100
Framework cut	E	mm	1600	1600	1600	1600
Fork spacing max	d	mm	1520	1520	1520	1500
Turning radius inner	R	mm	730	730	730	730
Turning radius outer	W	mm	1200=4700/1400=4800		1200=4800/1400=4900	
Aisle widht	A	mm	1200=2400/1400=2600		1200=2470/1400=2670	
Aisle widht for 90° Turning	G	mm	1200=4400/1400=4450		1200=4500/1400=4550	
Performance						
Travel with/without load		Km/h	20/20	20/20	20/20	20/20
Lifting with/without load		m/s	0.32/0.32	0.32	0.32	0.32
Lowering with/without load		m/s	0.4/0.3	0.4/0.3	0.4/0.3	0.4/0.3
Traverse with/without load		m/s	0,35	0,35	0,35	0,35
Tractive power		kN	41	41	41	44
Gradeability		%	16/ 18	16/ 18	16/ 18	16/ 18
Weights						
Weight of truck		Kg	11.000/11.500	11.500/12.000	12.000/12.500	13.000/ 13.500
Axle load front		Kg	9.250/ 9.500	9.250/ 9.500	10100/ 10.500	11.200/ 11.400
Axle load rear		Kg	10.250/ 10.500	10.250/ 10.500	10.500/11.000	11.600/ 11.900
Chassis						
Tyres front/rear			2/2	2/2	2/2	2/2
Tyres size front/rear		Zoll	32x12,1-15 300-15 SE	32x12,1-15 300-15 SE	355-65	355-65
Tyres outside diameter		mm	840	840	840	840
Wheel base	Y	mm	2980	2980	2980	2980
Track front	Sp1	mm	1200=1640/1400=1840			
Track rear	Sp2	mm	1200=1670/1400=1870			
Ground clearance		mm	240	240	240	240
Service brake	hydraulic		Steering axle + 1/3 drive axle			Steering+drive axle
Parking brake	hydraulic		Drive axle			
Drive						
Battery type	EPZS	Tension 120V	6MLM-6EPZS	6MLM-6EPZS	6MLM-6EPZS	6MLM-6EPZS
Battery capacity		A	630 -750	630 -750	630 -930	630 -930
Drive motor(S2 60'- S3 70%)*	Number		2 x 20 kW	2 x 20 kW	2 x 20 kW	2 x 20 kW
Gearchanging	Switch	Hand	Manual	Manual	Manual	Manual
Gear levels	Fw/Rv		Direct			
Controller	Mosfet	Inverter	Impulse	Impulse	Impulse	Impulse
Lift motor			35 kW S2 30min	35 kW S2 30min	35 kW S2 30min	35 kW S2 30min

* Optional in S1

BAUMANN EGX 50 - 80L

New electric sideloader with 120 V system for higher performances in terms of travel and lifting speed and above all in terms of longevity of the battery. This range is also supplied with the new patented and awarded mast outreach system for a better and more efficient control. The battery is now fitted in one single box positioned over the deck for a faster and easier replacement.

EGX 50 - 70	Lifting height h3 mm	Lowered mast height h1 mm	Extended mast ehight h4 mm	Free lift h2 mm	EGX 80L	Lifting height h3 mm	Lowered mast height h1 mm	Extended mast ehight h4 mm	Free lift h2 mm
Duplex- standard mast ST	3700	2840	4725	695	Duplex- standard mast ST	3700	2880	4790	600
	4000	2990	5025	695		4000	3030	5090	600
	4500	3240	5525	695		4500	3280	5590	600
	5000	3490	6025	695		5000	3530	6090	600
	5500	3740	6525	695		5500	3880	6790	600
	6000	3990	7025	695		6000	4130	7290	600
Triplex Mast TR	5100	2690	6125	1665	Triplex Mast TR	5100	2730	6190	1650
	5400	2790	6425	1765		5400	2830	6490	1750
	5700	2890	6725	1865		5700	2930	6790	1850
	6000	2990	7025	1965		6000	3030	7090	1950
	6300	3090	7325	2065		6300	3130	7390	2050
	6600	3190	7625	2165		6600	3230	7690	2150
	6900	3290	7925	2265		6900	3330	7990	2250
	7200	3390	8225	2365		7200	3430	8290	2350
	7500	3490	8525	2465		7500	3530	8590	2450

