

BAUMANN SIDELOADERS

THE ORIGINAL SIDELOADER FROM CAVAION

For 45 years, the BAUMANN name has been synonymous with production of high quality, high specification sideloaders. The Company adopts a policy of continuous improvement and embraces new technology as and when it comes available to the benefit of our customers and distribution partners. The extended BAUMANN network of distributors and service partners have been specifically selected for their professionalism and adoption of the consultative approach taken centrally by the BAUMANN Company.



BAUMANN GX 50 - 80 L

Diesel

5 - 8 t Load Capacity

NEW



CAVAION SIDELOADERS
BAUMANN

BAUMANN S.r.l.
I-37010 CAVAION (Verona)
Via Palesega, 1
Telephone +39 045 6 20 53 11
Fax +39 045 6 20 53 55
info@baumann-online.it
www.bbaumann-online.it



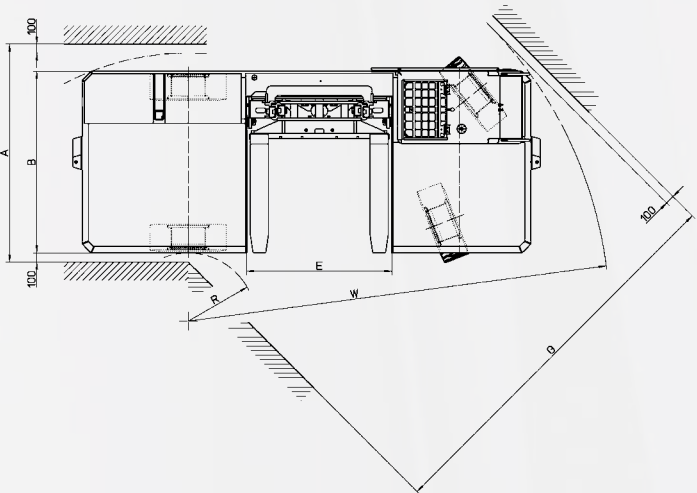
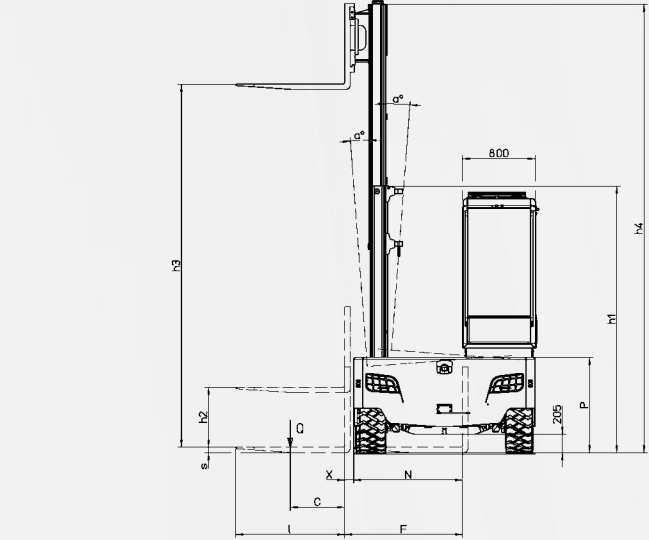
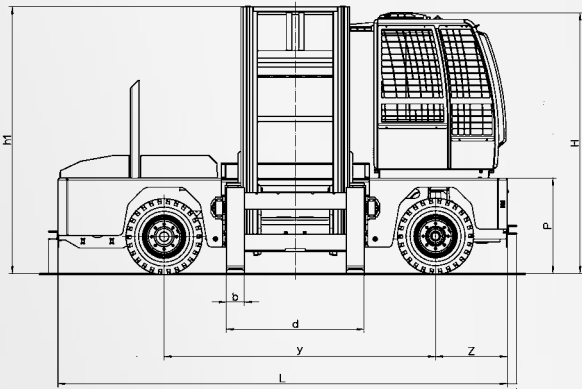
CAVAION SIDELOADERS
BAUMANN

TYPE			Series GX 50	Series GX 60	Series GX 70	Series GX 80 L
Tecnical Data						
Lifting capacity	Q	Kg	5000	6000	7000	8000
Load center	C	mm	600/700	600/700	600/700	700
Fork lenght	I	mm	1200/1400	1200/1400	1200/1400	1400
Fork widht	b	mm	200	200	200	200
Fork thickness	s	mm	50	50/60	60	65
Drive			Diesel	Diesel	Diesel	Diesel
Type of steering				hydrostatic		
Type of tyres				Pneumatic tyres		
Dimensions						
Total lenght	L	mm	4950	4950	4950	4950
Total widht	B	mm	2000/2200	2000/2200	2070/2270	2270
Overall height mast lowered	h1	mm	2940	2940	3070	3030
Overall height mast extended	h4	mm	4940	4940	5070	5030
Cabine height	H	mm	2850	2850	2850	2850
Lift height	h3	mm	4000	4000	4000	4000
Free lift	h2	mm	660	660	920	600
Inclanation up/down		°	4.4/3.6	4.4/3.6	4.4/3.6	4.4/3.6
Platform height	P	mm	1050	1050	1050	1050
Platform widht	N	mm	1200/1400	1200/1400	1200/1400	1400
Lateral movement	F	mm	1300/1500	1300/1500	1300/1500	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	1520
Turning radius inner	R	mm	750	750	750	750
Turning radius outer	W	mm	4700/4820	4700/4820	4730/4850	4850
Aisle widht	A	mm	2400/2600	2400/2600	2470/2670	2670
Aisle widht for 90° Turning	G	mm	4355/4475	4355/4475	4399/4519	4519
Performance						
Travel with/without load		Km/h	22/24	22/24	22/24	22/20
Lifting with/without load		m/s	0.35/0.4	0.35/0.4	0.35/0.4	0.30/0.35
Lowering with/without load		m/s	0.38/0.34	0.38/0.34	0.38/0.34	0.38/0.34
Traverse with/without load		m/s	0.36	0.36	0.36	0,36
Tractive power		kN	36	36	36	40
Gradeability		%	20/27%	19/27%	18/27%	20/27%
Weights						
Weight of truck		Kg	9200	9500	10600	13600
Axle load front		Kg	6900	7500	8500	9750
Axle load rear		Kg	7400	8100	9150	10800
Chassis						
Tyres front/rear			2/2	2/2	2/2	2/2
Tyres size front/rear		Inches	300-15	300-15	355/65-15	355/65-15
Tyres outside diameter		mm	840	840	843	843
Wheel base	Y	mm	2990	2990	2990	2990
Track front	Sp1	mm	1640/1840	1640/1840	1640/1840	1840
Track rear	Sp2	mm	1670/1870	1670/1870	1670/1870	1870
Ground clearance		mm	240	240	240	240
Service brake	hydraulic			Front		Front wheels/ Rear wheels
Parking brake	hydraulic			Drive Wheels		Drive Wheels
Drive						
Diesel engine manufacturer			VM R754EU5	VM R754EU5	VM R754EU5	VM R756EU5
Type		KW	70	70	70	105
Power		PS	95	95	95	143
Speed		n/min	2300	2300	2300	2300
Cylinder / displacement		x/cm³	4/3000	4/3000	4/3000	6/3000
Transmission				Forward/Reverse		
Gearbox				hydrostatic		
Battery		V/Ah	1x130Ah - 920EN - 12V	1x130Ah - 920EN - 12V	1x130Ah - 920EN - 12V	1x130Ah - 920EN - 12V

BAUMANN GX 50 - 80L

Stability and performance – two usual characteristics of this model range, have been further improved by fitting the new revolutionary mast out-reach system. The system has been patented getting the intellectual property right. The new GX , equipped with new environmental comply Euro 3B engine, grants the best reliability ensuring a great reduction in the maintenance costs of the truck.

GX 50 - 60	Lift Height	Lowered	Extended	Free Lift	GX 70	Lift Height	Lowered	Extended	Free Lift	GX 80L	Lift Height	Lowered	Extended	Free Lift
	h3 mm	h1 mm	h4 mm	h2 mm		h3 mm	h1 mm	h4 mm	h2 mm		h3 mm	h1 mm	h4 mm	h2 mm
Duplex-Standard ST	3300	2590	4240	660		3300	2720	4370	920		4000	3030	5030	600
	4000	2940	4940	660		4000	3070	5070	920		4500	3270	5520	600
	4500	3190	5440	660		4500	3320	5570	920		5000	3520	6020	600
	5000	3440	5940	660		5000	3570	6070	920		5500	3770	6520	600
	5500	3590	6440	660		5500	3820	6570	920		6000	4020	7020	600
	6000	3940	6940	660		6000	4070	7070	920		6500	4270	7520	600
Triplex-Free Lift TR	6500	4190	7440	660		6500	4320	7570	920					
	4500	2440	5440	1465		4500	2570	5570	1465		4500	2530	5530	1475
	5100	2640	6040	1665		5100	2770	6170	1665		5100	2730	6130	1675
	5400	2740	6340	1765		5400	2870	6470	1765		5400	2830	6430	1775
	5700	2840	6640	1865		5700	2970	6770	1865		5700	2930	6730	1875
	6000	2940	6940	1965		6000	3070	7070	1965		6000	3030	7030	1975
	6300	3040	7240	2065		6300	3170	7370	2065		on request			
	6600	3140	7540	2165		6600	3270	7670	2165		on request			
	6900	3240	7840	2265		6900	3370	7970	2265		on request			
	7200	3340	8140	2365		7200	3470	8270	2365		on request			
	7500	3440	8440	2465		7500	3570	8570	2465		on request			



Some details of the new patented « mast outreach » system developed by Baumann.