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CAVAION SIDeloadERS
BAUMANN
the art of working sideways

THE GX CLASSIC SERIES

5 - 6 TONNES CAPACITY

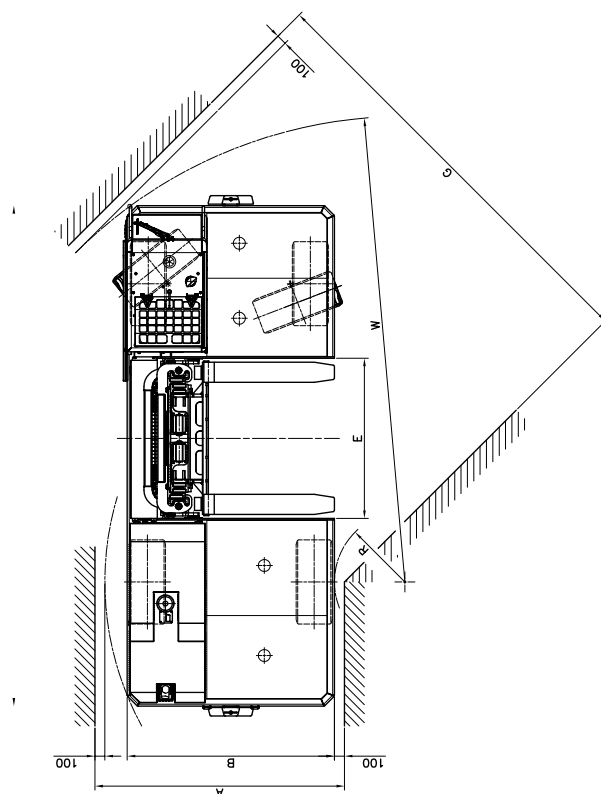
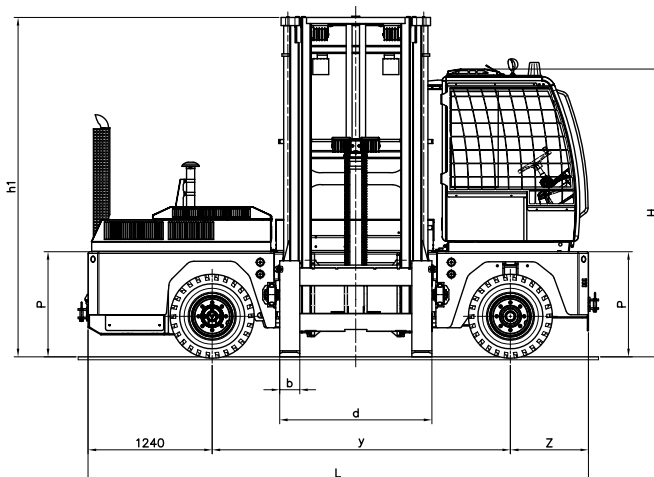
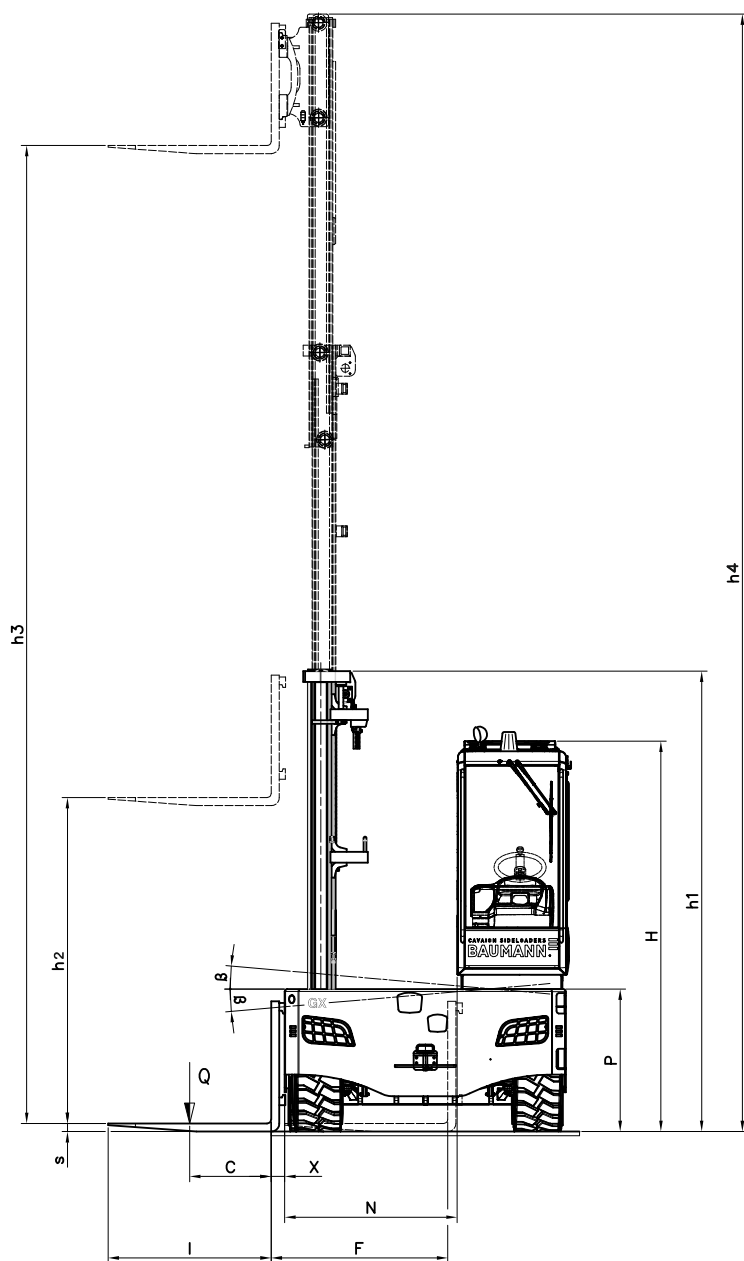


Reliable & robust
Hydrostatic drive
Excellent visibility
Heavy-duty components
Load-sensing & auto-deck levelling

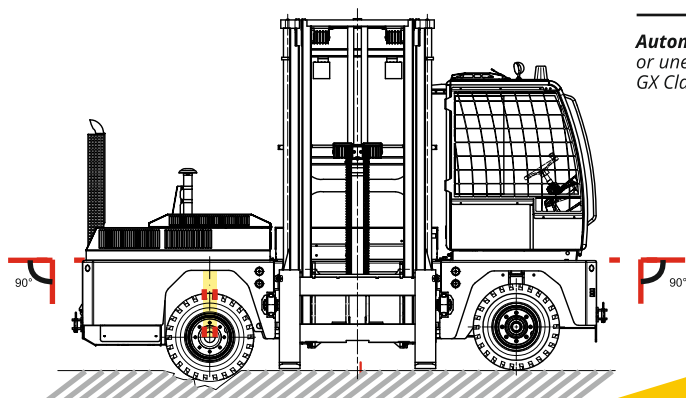
TYPE		GX CLASSIC 50		GX CLASSIC 55		GX CLASSIC 60 L	
Technical Data							
Lifting capacity	Q	Kg	5000	5500	6000		
Load center	C	mm	600	600	600		
Fork length	l	mm	1200	1200	1200		
Fork width	b	mm	150	150	150		
Fork thickness	s	mm	60	60	60		
Drive			Diesel	Diesel	Diesel		
Type of steering			Hydrostatic				
Type of tyres			Pneumatic tyres / SE				
Dimensions							
Total length	L	mm	4730				
Total width	B	mm	2000				
STD mast* height lowered	h1	mm	3190				
STD mast* height extended	h4	mm	5690				
Cabin height	H	mm	2850				
Lift height	h3	mm	4500				
Free lift	h2	mm	660				
Chassis tilt angle (up/down)		°	±4.4 / ±3.6				
Platform height	P	mm	1050				
Platform width	N	mm	1200				
Lateral movement	F	mm	1300				
Load spacing max.	x	mm	100				
Framework cut	E	mm	1400				
Fork spacing max	d	mm	1320				
Turning radius inner	R	mm	530				
Turning radius outer	W	mm	4500				
Aisle width	A	mm	2600				
Aisle width for 90° Turning	G	mm	4335				
Performance							
Travel with/without load		Km/h	20/22				
Lifting with/without load		m/s	0.35/0.4				
Lowering with/without load		m/s	0.38/0.34				
Traverse with/without load		m/s	0.36				
Tractive power		kN	36				
Gradeability		%	20/27				
Weights							
Weight of truck		Kg	9500				
Axle load front		Kg	7000				
Axle load rear		Kg	7500				
Chassis							
Tyres front/rear			2/2				
Tyres size front/rear		Inches	300-15				
Tyres outside diameter		mm	840				
Wheel base	Y	mm	2780				
Track front	Sp1	mm	1840				
Track rear	Sp2	mm	1870				
Ground clearance		mm	240				
Service brake	hydraulic		Front				
Parking brake	hydraulic		Rear				
Drive							
Diesel engine manufacturer			DEUTZ				
Type		KW	TCD 3.6 - 55kW/ 2.000 rpm				
Power		PS	95				
Speed		RPM	2300				
Cylinder / displacement		x/cm³	4/3000				
Transmission			Forward / Reverse				
Gearbox			Hydrostatic				
Battery		V/Ah	1x185 Ah 1200A 12V				

*STD mast: 4500mm Duplex

GX CLASSIC	Lift Height (h3 mm)	Lowered (h1 mm)	Extended (h4 mm)	Free Lift (h2 mm)
Duplex- Standard ST	4500	3190	5440	660
Triplex- Free Lift TR	5700	2840	6640	1865



What's New? The GX series features the next generation Deutz 55kw engine fitted with DPF and DOC **(without adblue)** Stage V (EU), re-designed chassis, refined ergonomic cabins, and joystick controllers, offering the highest levels of durability & control in the market.



Automatic deck-levelling: Even on difficult or uneven ground conditions, Baumann GX Classic Series sideloaders keep loads level.

The blending of innovation, productivity and durability.

Baumann machines can cope with almost anything you can throw at them.

Our chassis are built to exacting standards, while our masts have a unique profile designed for the specific demands of working sideways.

Toughness is just one of the secrets to our success, helping our equipment to be known worldwide for its durability and reliability.

Baumann is also renowned as an innovator, especially in the important areas of safety and productivity.

Our Variable Reach System (VRS) with Archimedes Outreach is the most advanced development in sideloader

design in over 50 years. We have been nominated five times in the Fork Lift Truck Association's Excellence Awards, winning for both Environment and Innovation, and are the only sideloader manufacturer to receive the prestigious Watt d'Or from the Swiss Federal Office of Energy.

With a strong reputation for our ability to customise standard models around specific needs, we are a reliable and professional partner, particularly in technical support and after-sales.

Our panoramic operator cabs offer the very latest technology, efficient use of space and high levels of ergonomics.

It all adds up to an enviable package blending the perfect levels of innovation, productivity and durability.



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