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CAVAION SIDELOADERS
BAUMANN
the art of working sideways

THE GX CLASSIC SERIES

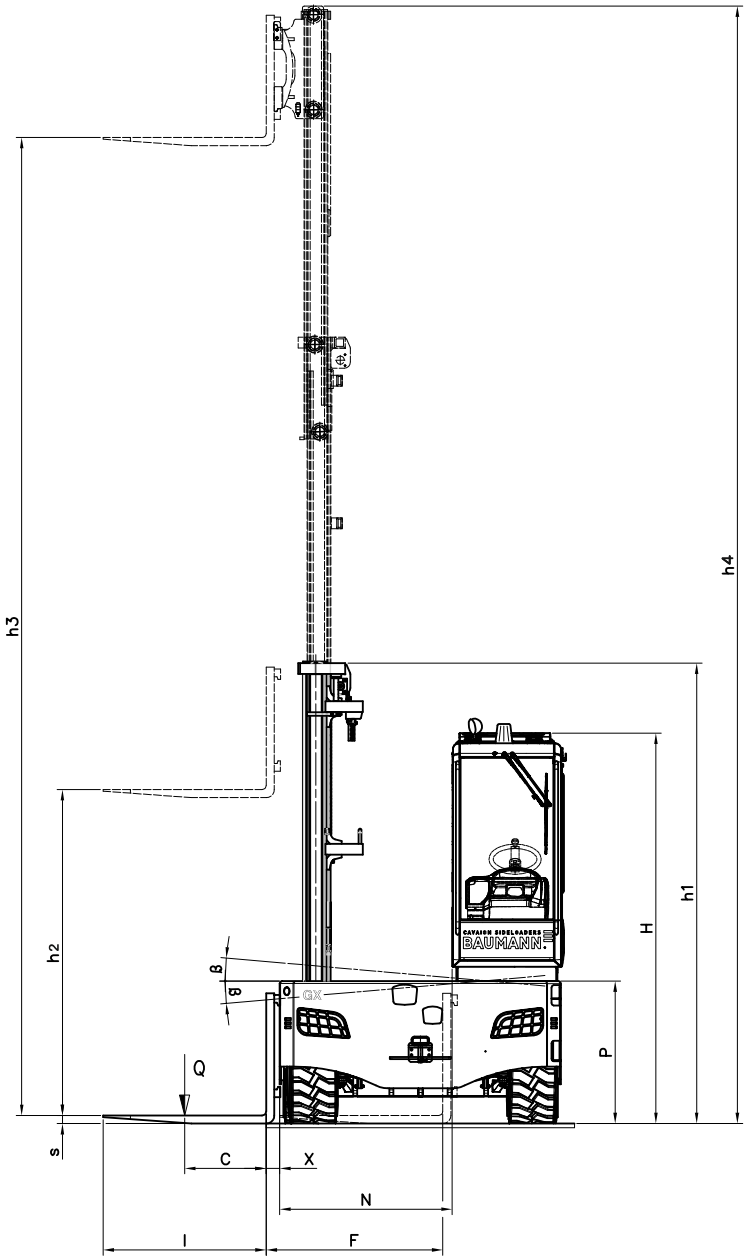
5 - 6 TONNES CAPACITY

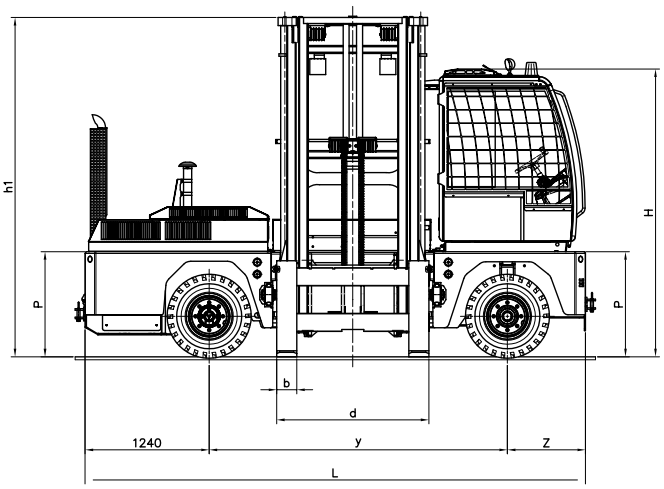
Reliable & robust
Hydrostatic drive
Excellent visibility
Heavy-duty components
Load-sensing & auto-deck levelling

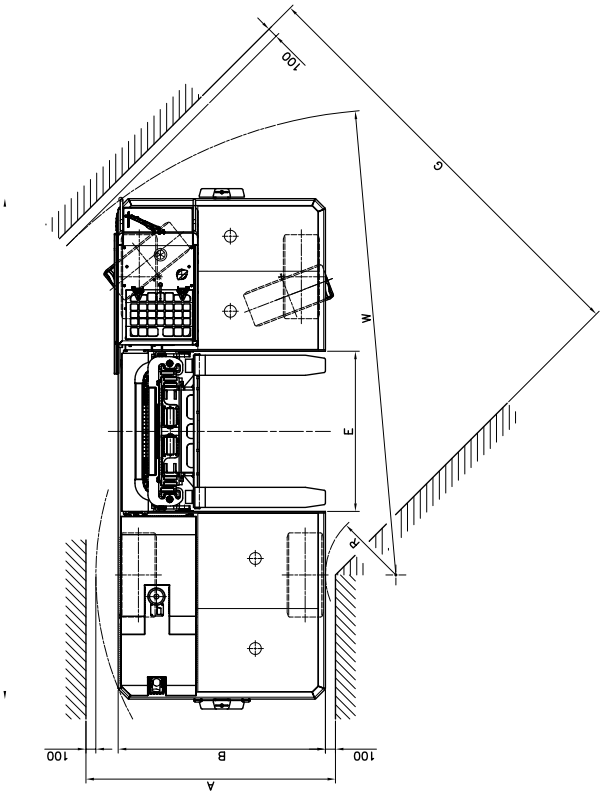
TYPE			GX CLASSIC 50	GX CLASSIC 55	GX CLASSIC 60 L
Technical Data					
Lifting capacity	Q	Kg	5000	5500	6000
Load center	C	mm	600	600	600
Fork length	l	mm	1200	1200	1200
Fork width	b	mm	150	150	150
Fork thickness	s	mm	60	60	60
Drive			Diesel	Diesel	Diesel
Type of steering			Hydrostatic		
Type of tyres			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.

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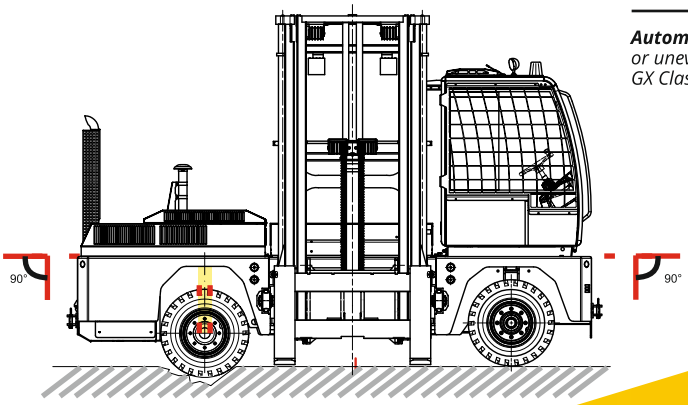

Automatic deck-levelling: *Even on difficult or uneven ground conditions, Baumann GX Classic Series sideloaders keep loads level.*

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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