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CAVAION SIDeloadERS  
**BAUMANN**  
the art of working sideways

# THE GX CLASSIC SERIES

## 5 - 6 TONNES CAPACITY

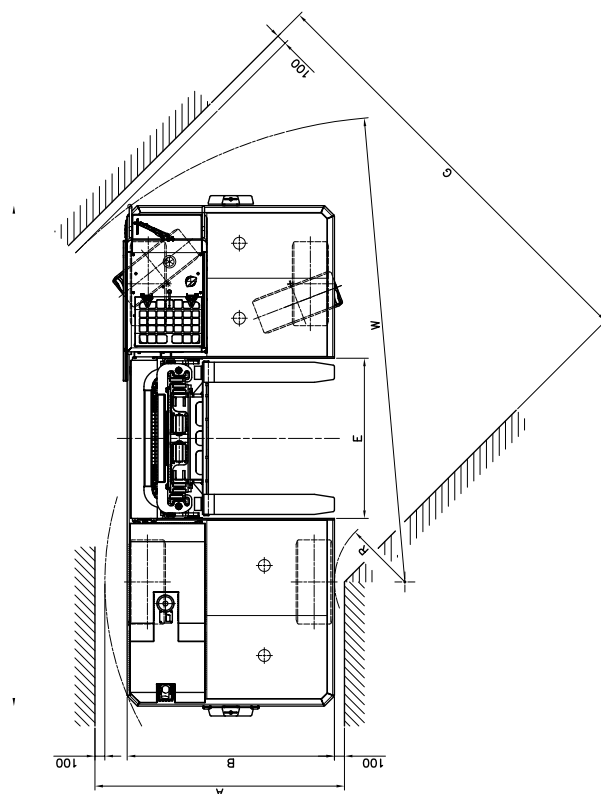
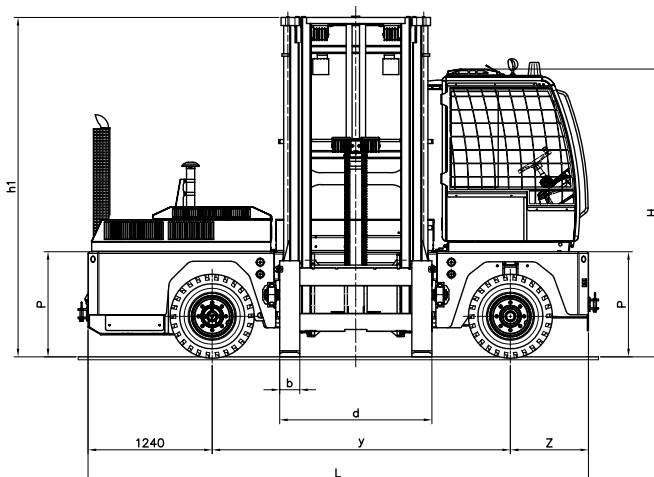
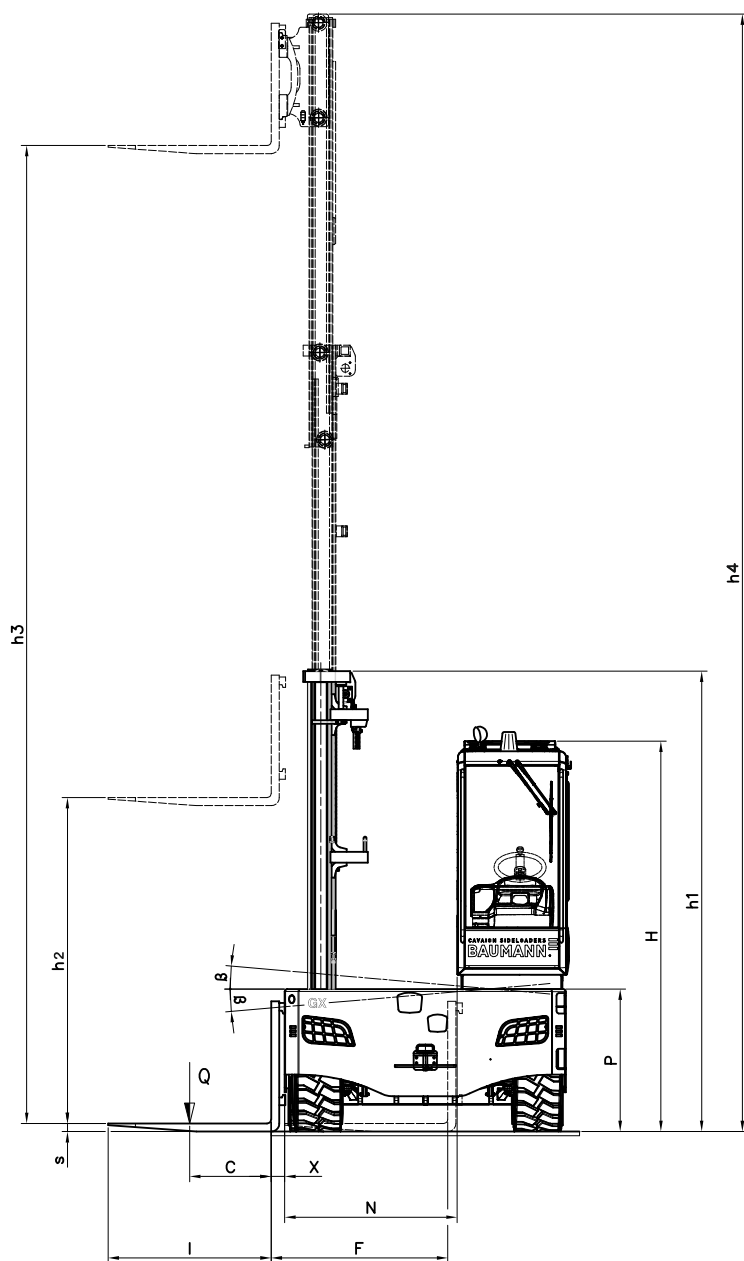


Reliable & robust  
Hydrostatic drive  
Excellent visibility  
Heavy-duty components  
Load-sensing & auto-deck levelling

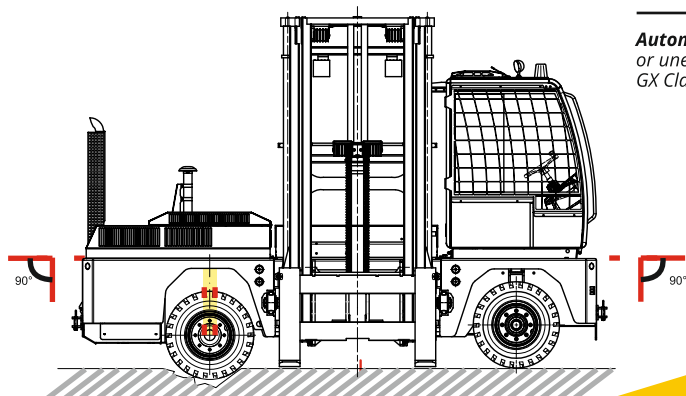
| TYPE                         |           | GX CLASSIC 50 |                              | GX CLASSIC 55 | GX CLASSIC 60 L |
|------------------------------|-----------|---------------|------------------------------|---------------|-----------------|
| Technical Data               |           |               |                              |               |                 |
| 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/<br>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-<br>Standard ST   | 4500                | 3190            | 5440             | 660               |
| Triplex-<br>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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