

THE BAUMANN GS/GXS SERIES

LOW-EMISSION DIESEL ENGINES
STRONG, CAPABLE & ROBUST
22,000 - 132,000 LBS CAPACITY



Baumann, the world leader in outdoor sideloaders since 1969, has introduced the latest advancement in heavy duty, long load material handling. The GS/GXS series is definitively the most robust, yet compact sideloader with this lifting capacity.

CAVAION SIDELOADERS
BAUMANN USA
WWW.BAUMANNUSA.COM

THE BAUMANN GS/GXS 100 - 600

DIESEL SIDELOADERS, HEAVY APPLICATIONS

The BAUMANN GS/GXS series is the result of 50 years of experience and knowledge gained from heavy duty applications in industries around the world.

The extreme applications and harsh conditions associated with the steel industry require reliable equipment capable of handling increasingly long and heavy loads.

The BAUMANN GS/GXS series is the most robust, and compact sideloader class with this lifting capacity. The series guarantees not only safe and reliable handling of long and bulky goods, but also the best possible cost/benefit ratio.

The end goal is a robust and simple construction combined with compact dimensions for maximum possible maneuverability. Onboard electronics have been kept to a minimum given the possibility of electromagnetic interference and the high temperatures prevalent in steel and aluminum manufacturing.

For this reason, the main components (levers, parking brake, oil supply) are either hydraulic or mechanical. This means that sensitive electronic components, such as CAN Bus systems or electronic sensors for wheel hub motors, are not needed.

To make the loaders even more robust, a BAUMANN duplex mast without free lift is standard. Duplex masts with full free lift are also available to suit customers' requirements.



OPERATOR SAFETY

Additional cab protection is available to optimize driver safety and visibility. The horizontal pipes outreach to the mast and are positioned to guarantee a safe transition behind the mast.



INNOVATION, PRODUCTIVITY, AND DURABILITY.

KEY FEATURES AT A GLANCE.

- Lift capacities up to 132,000 lbs
- EASE OF OPERATION: Responsive controls available in either hydraulic multi lever or joy stick
- ERGONOMICS: Panoramic cabin, deluxe seating, dual plane vibration controlled suspension
- DIRECT ACCESS: Easy maintenance of the radiator, cooling system and engine filters.
- Auto stabilizing and tilt system
- Hydraulic load sensing system
- Highly efficient and capable machines
- Simplified maintenance and servicing
- High residual value – a superb investment
- The engine is positioned beneath the platform to improve drivers visibility and protect vital components



BAUMANN MAST

Baumann masts are specifically designed for the idiosyncrasies of sideloader applications. With generously dimensioned profiles and lift mast rollers, the proven Baumann masts offer safer handling and less maintenance while maintaining driver visibility.



ENGINE

All BAUMANN Sideloaders in this range feature the latest diesel engine technology. High performance, low emission Cummins engines provide generous torque and power while still allowing for a clean and noise-reduced work environment.

MAINTENANCE ACCESSIBILITY

All BAUMANN sideloaders have been designed with an emphasis on maintainability. With easy accessibility and readily available parts, downtime can be reduced to a minimum.

EXTRA FEATURES AS STANDARD

Full road lighting, cab roof lights (adjustable from inside the cab) and free lift to deck height are examples of the standard features of BAUMANN equipment.

A hydraulic Load Sensing System, unique to Baumann, ensures that hydraulic flow is on-demand rather than a permanent load on the engine. This provides hydraulic performance over the life of the machine, longer component life and reduced fuel consumption and exhaust emissions.

CHASSIS AND AXLES

These models are produced with extremely robust chassis and axle protection and are reinforced at critical points to insure maximum strength.

Designed for reduced wear, Baumann axles offer a long service life and high reliability. If necessary, bronze bushings can be replaced individually, rather than the complete axle, optimizing maintenance costs.

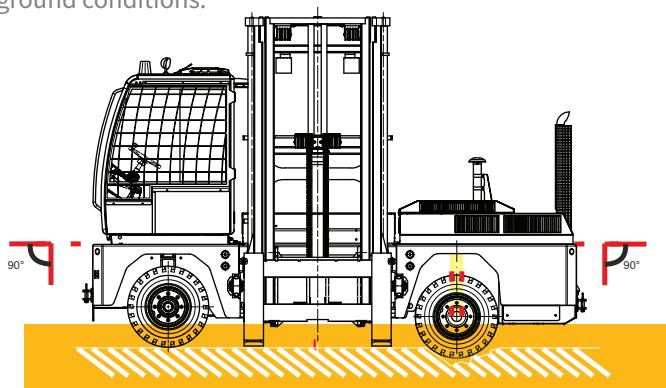
LOAD STABILIZING TILT SYSTEM

Two cylinders mounted below the platform tilt the chassis and allow the carriage and the forks to remain horizontal during the loading process in spite of any ground variations that may exist.



AUTOMATIC DECK LEVELING

BAUMANN sideloaders feature an automatic stabilization system that keeps the load level even on difficult or uneven ground conditions.





DEVELOPED FROM EXPERIENCE GAINED OVER 50 YEARS

ERGONOMICS

The panoramic cabin provides excellent visibility. Built for high comfort this includes naturally placed control levers, uncluttered footwell, deluxe seating, and dual plane vibration controlled suspension.



OVERVIEW OF THE BAUMANN GS/GXS

GS 100 - 120

| | |
|---------------------|--------------------------------|
| Lifting capacity: | 22,000 - 26,500 lbs |
| Overall length: | 227 inches |
| Overall width: | 98 / 106 / 114 / 134 inches |
| Platform width | 63 / 71 / 79 / 98 inches |
| Platform height | 52 / 59 55 inches |
| Fork length | 59 / 67 / 75 / 94.5 inches |
| Fork section: | 8 x 3 / 8 x 3.5 inches |
| Framework Cut | 70 inches |
| Fork Spacing max | 63 inches |
| Tire size | 12.00-20 / 12.00-24 / 14.00-20 |
| Diesel manufacturer | Cummins |
| Diesel type | QB 4.5 |
| Power | 129kW/173HP |

GS 150 - 180

| | |
|---------------------|------------------------------|
| Lifting capacity: | 33,000 - 39,700 lbs |
| Overall length: | 250 inches |
| Overall width: | 102 / 110 / 118 / 138 inches |
| Platform width | 63 / 71 / 79 / 98 inches |
| Platform height | 61 inches |
| Fork length | 63 / 71 / 79 / 98 inches |
| Fork section: | 8 x 3.5 inches |
| Framework Cut | 75.6 inches |
| Fork Spacing max | 68.5 inches |
| Tire size | 14.00-24 |
| Diesel manufacturer | Cummins |
| Diesel type | QSB 6.7 |
| Power | 168kW/225HP |

GX 200

| | |
|---------------------|------------------|
| Lifting capacity: | 44,000 lbs |
| Overall length: | 272 inches |
| Overall width: | 122 / 142 inches |
| Platform width | 79 / 98 inches* |
| Platform height | 71 inches |
| Fork length | 79 / 98 inches |
| Fork section: | 14 x 3.7 inches |
| Framework Cut | 75 inches |
| Fork Spacing max | 68.5 inches |
| Tire size | 16.00 - 25 |
| Diesel manufacturer | Cummins |
| Diesel type | QSB 6.7 |
| Power | 168kw/228HP |

GXS 250 - 600

| | |
|---------------------|---------------------------|
| Lifting capacity: | 55,100 - 132,300 lbs |
| Overall length: | 313 inches |
| Overall width: | 124 / 146 / 161 inches |
| Platform width | 79 / 98 inches* |
| Platform height | 71 inches |
| Fork length | 79 / 98 inches |
| Fork section: | 14 x 4.7 inches |
| Framework Cut | 79 inches |
| Fork Spacing max | 71 inches |
| Tire size | 16.00 - 25 |
| Diesel manufacturer | Cummins |
| Diesel type | QSB 6.7 / 9L |
| Power | 168kw/225HP - 228kW/303HP |

*others available upon request





GS/GXS SERIES BUILT FOR THE STEEL INDUSTRY





BAUMANN SIDELOADERS

Baumann is a world-class manufacturer of sideloaders from 6,600 to 132,000+ lbs capacity with a reputation for consistent innovation, and the highest level of design and productivity. Based in Cavaion, Italy, the family-owned company has led the sector for over 50 years, and now sells its lift trucks worldwide in 76 countries.

After 25 years of providing material handling solutions for some of North America's most demanding applications, Cavaion Baumann USA has the experience needed to provide sound solutions and a solid return on investment. We offer full product support for all of our customers with quick parts delivery and skilled technicians at the ready. We are positioned to give you, your machine and your business the support needed to succeed.

INTERESTED IN A BAUMANN SIDELOADER?

Contact us today for more information. Schedule a test drive, hear about our leasing and buying options and learn how Baumann Sideloaders can be made to fit your exact specifications.



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