

VOLVO BM L30



A SMALL LOADER WITH BIG ALLROUNDER PERFORMANCE

The L30—a nimble, compact 6.0-tonne loader with all the advanced technical features that have long distinguished Volvo BM's loaders: the lift-arm system, the attachment bracket and Automatic Power Shift.

The L30—a new loader backed by long experience.

The L30 is highly productive in all types of handling and re-handling work. The design of the hydraulic system and the unique loader unit provide unexcelled manoeuvrability. Total control of the load is always maintained—whether a bucket, pallet-fork, material handling arm or any other attachment from our comprehensive range is being used. The Volvo BM L30 combines the small loader's mobility in confined areas with a power that is seldom found in this size class of machine. With high breakout and lifting forces, the L30 has the muscle-power and aggression to attack the toughest bucket loading work. These features also ensure that high productivity is achieved in all applications using any of our purpose designed attachments.

A rugged construction, durable components and reliable systems guarantee high availability even when the machine is taxed to its limit.

Total comfort

The L30 operator is pampered, not only by the comfort and safety provided by superior cab design, but by the many interacting features which combine to reduce the stress of continuous exacting work.

- Automatic Power Shift ensures that the right speed is always engaged.
- Low force, short travel operating levers, automatic bucket positioner and parallel lift-arm action, give the operator precise fingertip load control.
- Easy and safe entry and exit.
- Visibility is always good—over the attachment, the load and the work site.

These features give the operator a comfortable, relaxed working environment, enabling him to fully exploit the L30's high production capability right to the end of a long day's work.



Third hydraulic function and hydraulic attachment bracket as standard.

Fully hydraulic dual-circuit brake system with smooth braking action.

Vital data

Weight	kg	6 100
Bucket capacity	m³	0.8–2.0m³ (1.0–2.6yd³)
DIN rating	(hp)	77
SAE rating	(hp)	74

Safe and comfortable ROPS/FOPS cab.

Low overall height: 2.78 m.

6-speed transmission provides greater versatility—unsurpassed performance when high engine speed is combined with low traveling speed. (Optional equipment.)

Site-proven Perkins engine. Reliable even under tough conditions. Direct injection for good fuel economy.

Dependable electrical system. System-compatible and component-coordinated with other Volvo BM loader models.

Fully floating axle shafts with robust hub reductions.

Articulated steering. 40° steering angle. Manoeuvrable in tight places.

Large, robust frame joint to withstand severe stresses—same design as other Volvo BM loaders.



Outstanding breakout and lifting forces, quick-coupling attachment bracket and a wide range of attachments—

THE MOST PRODUCTIVE COMBINATION ON THE MARKET

A loader unit with far-reaching efficiency

The ingenious design of the hydraulic system, incorporating top-quality components, provides superior manoeuvrability. High breakout and lifting forces provide a capacity in bucket and materials handling work that is unmatched in this size class. Precision control, even when handling a heavy load, combined with fast, stable manoeuvrability. Good lifting height, long reach and perfect parallel lift-arm action. The unique loader unit design geometry allows maximum utilization of available hydraulic power in all types of work.



Comprehensive family of attachments

Whether you equip the machine with a bucket, a material handling arm, a pallet fork, a log grapple or a sweeper – the Volvo BM L30 remains an efficient, high-performance allrounder. The fundamental versatility of the L30 is enhanced by the widest range of modern and highly functional attachments on the market. These attachments have been designed and developed for use with the L30. This means that they are perfectly matched to both the machine and the tasks for which they are intended.



Attachment changes in less than a minute

Volvo BM overcome the difficulties of designing a machine which combines continuous high productivity with true allrounder ability. The hydraulic attachment bracket plays a vital role in this achievement by allowing attachment changes to be made without wasted time and effort. The L30 can change from one duty to a completely different handling task in less than a minute.





Long reach, good lifting height, ample breakout force and smooth inching action—just what you need for efficient and exacting work with a materials handling arm. In fact, the Volvo BM L30 is in a class of its own when it comes to approved loads when working with this type of attachment.



A full bucket every time. High breakout force (54.8 kN) and lifting force (45 kN), plus accelerated rollback provide ample capacity for the toughest jobs and guarantees good bucket filling.



Parallel lift-arm action, articulated steering and a 40° steering angle allows full control of the load and the machine, even when working in small restricted areas.



Well matched speed range, Automatic Power Shift and an effective carrying angle produces fast work cycles and good load retention.



The hydraulic system is designed to accommodate extra functions. The 6-speed transmission ensures excellent performance when the work requires low speeds. (Optional equipment.)



Short work cycles. Good lifting height, long reach and a smooth underside to the loader unit allows wide vehicles to be quickly and easily loaded and unloaded from one side. Parallel lift-arm action and excellent visibility permit safe, sure load control.



The Volvo BM L30—a productive alternative for leveling small areas. Excellent manoeuvrability, high tractive force and good visibility, together with compact overall dimensions, ensure ideal performance.



An ideal all-purpose materials handler on the farm. Year-round usefulness in both support work and direct assistance in agricultural production.



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