



**WACKER
NEUSON**
all it takes!

BL742 BL744
Backhoe Loaders



Backhoe Loaders

The BL series of retro loaders compliment Wacker Neuson's extensive range of products. Designed specifically for the Latin American market. The BL742 and BL744 retro loaders from Wacker Neuson offer high performance and efficiency in a variety of applications. The BL series offers great maneuverability allowing for first class work performance in difficult terrain when utilizing both functions. Additionally, these machines have high lifting capacity and breakout force. The BL series of Retro loaders provide high return on investment.

- Hydraulic system with load-sensing control for smooth operation and fast cycle times
- Strong breakout force and loading capacity allows for excellent job site productivity
- Convenient service access to the hydraulics, engine, electronics, and air filter allows for quick and easy maintenance
- Reduced cost of ownership due to high fuel efficiency and low maintenance costs
- Offers an ergonomic work area with excellent visibility, ample legroom, intuitive instrumentation, and adjustable driver seat to suit individual needs



Technical specifications

Engine / Motor

Engine performance	82 kW
Engine / Motor manufacturer	MWM International Navistar 4.10t
Torque (Nm)	380
at rpm	1,600 rpm
Displacement	4,300 cm ³
Cylinder	4
Fuel tank capacity	143 l
Capacity (Battery)	100 Ah
Voltage	120 V

Operating data

Operating weight 4 x 2 Canopy	6800 kg
Operating weight 4 x 2 Closed Cab	6840 kg
Operating weight 4 x 4 Canopy	6630 kg
Operating weight 4 x 4 Closed Cab	7010 kg
Speed (1st Forward)	5,4 km/h
Speed (2nd Forward)	9,8 km/h
Speed (3rd Forward)	18,8 km/h
Speed (4th Forward)	37,6 km/h
Speed (1st Reverse)	6,6 km/h
Speed (2nd Reverse)	11,8 km/h
Speed (3rd Reverse)	22,7 km/h
Speed (4th Reverse)	45,4 km/h
Inside turning radius (brakes not applied)	3,900 mm
Inside turning radius (brakes applied)	2,530 mm

Loader

Digging depth	132 mm
Lifting force	30 kN
Breakout force max.	87.5 kN
Bucket capacity	1 m ³

Backhoe

Hydraulic system Load - Sensitive System

Pressure (Overall Relief)	210 bar
Pressure (with extendable arm)	190 bar



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Oil flow (Hydraulic @ 2200 rpm)	129 l/min
Hydraulic oil tank	75 l
Hydraulic system (total, standard)	118 l
Dimensions	
Cabin height (Floor to Ceiling)	2,850 mm
Wheelbase	2,240 mm
Transport height	3,480 mm
Transport width	2,270 mm
Transport length	7,070 mm

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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