

Attachment Information

Wheeled Excavator

A 924

Litronic®

Ditch Cleaning Attachment

Engine:

140 kW / 190 HP

Stage IV

Operating Weight:

26,400 kg



LIEBHERR

Technical data

Operating weight	26.4 tons
Engine type	Liebherr D934 - ISO 9249
Engine output	140 kW (190 HP) at 1,700 RPM
Emission control	Liebherr-SCR technology
Emissions stage	IV

Equipment

Mono boom	9.70 m
Stick	7.40 m
Attachment tool	Direct mounting, tiltable ditch cleaning bucket, 2,000 mm, 0.50 m ³ , 2x50°
Max. reach	18 m
Stabilization	4 point outriggers



LED lights

- Additional LED light on the left-hand side of the stick
- High luminosity and an extremely long service life

The Liebherr ditch cleaning equipment is primarily designed for profiling and modelling work on slopes and also for the extensive removal of embankment. This special Liebherr equipment has the excellent features of a long range combined with low equipment weight. Two stick cylinders in series enable a reach of up to 18 m thus ensuring a large working area can be covered. Sub-grades can be completed without interruption over a long distance in a single operation. This particularly economical method guarantees significant advantages over rival equipment. The mobile excavator can also change its location quickly and flexibly and its ability to work direct from the roadway prevents damage on the asphalt surface. Its small transport length and height relative to the machine size mean that the machine can also be moved to its next site quickly.

The Liebherr tyres without a spacer ring improve the stability of the machine by using increased air pressures and larger tread surface areas whilst the lack of the spacer ring in the tyre also ensures an improved self-cleaning effect. The stability and firm footing of the entire machine is a significant safety feature for enabling the machine operator to work in a calm, relaxed manner, particularly when using equipment with a long reach.

The operating point of the machine has been improved by its low engine speed of 1700 rpm. The result is outstanding fuel efficiency with maximum performance. The Liebherr D934 diesel engine protects the environment and its resources with its low fuel consumption and reduced emissions. To achieve emissions stage IV, Liebherr uses an innovative SCR (selective catalytic reduction) system. This emissions treatment system developed in-house effectively reduces emissions and does not result in any loss of performance.

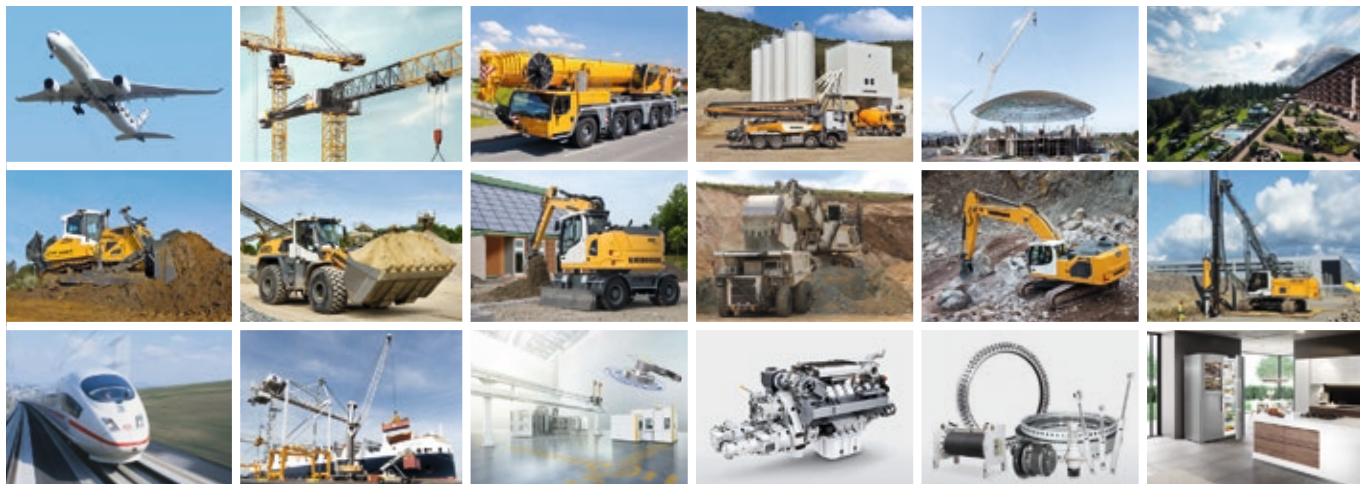
The separate hydraulic pump in the sealed slewing gear system only supplies the slewing gear with hydraulic oil. This means that the maximum delivery rate is available for slewing the superstructure at any time to enable fast, dynamic slewing movements to be performed without delay. Using the optional joystick control, the driver can steer the mobile excavator proportionally using a mini joystick. This means that simultaneous working and driving movements are possible without the driver having to reposition his hands.

The large areas of glass in the cabin as well as the camera-based rear and side area monitoring systems provide the driver with an excellent view of his working area and the zone around the machine at all times. This excellent overview helps the driver ensure safe, precise handling of this powerful machine with its embankment equipment in any situation.

Examples of use



The Liebherr Group of Companies



Wide Product Range

The Liebherr Group is one of the largest construction equipment manufacturers in the world. Liebherr's high-value products and services enjoy a high reputation in many other fields. The wide range includes domestic appliances, aerospace and transportation systems, machine tools and maritime cranes.

Exceptional Customer Benefit

Every product line provides a complete range of models in many different versions. With both their technical excellence and acknowledged quality, Liebherr products offer a maximum of customer benefits in practical applications.

State-of-the-art Technology

To provide consistent, top quality products, Liebherr attaches great importance to each product area, its components and core technologies. Important modules and components are developed and manufactured in-house, for instance the entire drive and control technology for construction equipment.

Worldwide and Independent

Hans Liebherr founded the Liebherr family company in 1949. Since then, the family business has steadily grown to a group of more than 130 companies with more than 46,000 employees located on all continents. The corporate headquarters of the Group is Liebherr-International AG in Bulle, Switzerland. The Liebherr family is the sole owner of the company.

www.liebherr.com

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