



Häggloader

10HR



The wheel borne Häggloaders are rubber tyred electro-hydraulic driven, trackless loaders with a unique dual digging arm system. Available in two models 7HR and 10HR.

Technical features

- Hydraulic system powered by electric or diesel engine.
- The electro-hydraulic drive provides low installation and energy costs, and maintains good air quality.
- The diesel-hydraulic drive is used for transportation and can also be used for minor digging work.
- A unique digging system loads the muck onto the conveyor, which then fills the haulage vehicle with a constant flow of muck.
- The dozer blades clean the sole effectively thus eliminating the need of manual clean up.
- The digging arm system can be used for lifting and can be repaired with standard sheet metal.
- The conveyor can be raised and lowered to suit the loading height of different haulage vehicles.
- Significantly reduces the number of niches needed and reduces tyre wear.
- A built in sprinkler system controls dust effectively.
- Suitable for use in drifts and tunnel with cross section from 12 m² and upwards.
- The cabin is FOPS II approved and has protective grating.
- As standard the cabin is provided with heater and air condition.
- The machine is operated from an ergonomic chair with joysticks placed on pods.
- The Häggloader is controlled by PLC via a LCD-panel and joysticks.
- The Häggloader is equipped with two cameras, one front and one back, with a monitor in the cabin.
- The chassis and conveyor are made of heavy duty plate joined together with continuous welds for maximum fatigue strength.
- The front and rear axle steering provides excellent agility and the ability to travel sideways in confined spaces.
- The service brake is hydraulic. The Häggloader also has a spring applied hydraulic released parking and emergency brake.

Standard

CE mark according to European standards.

Options

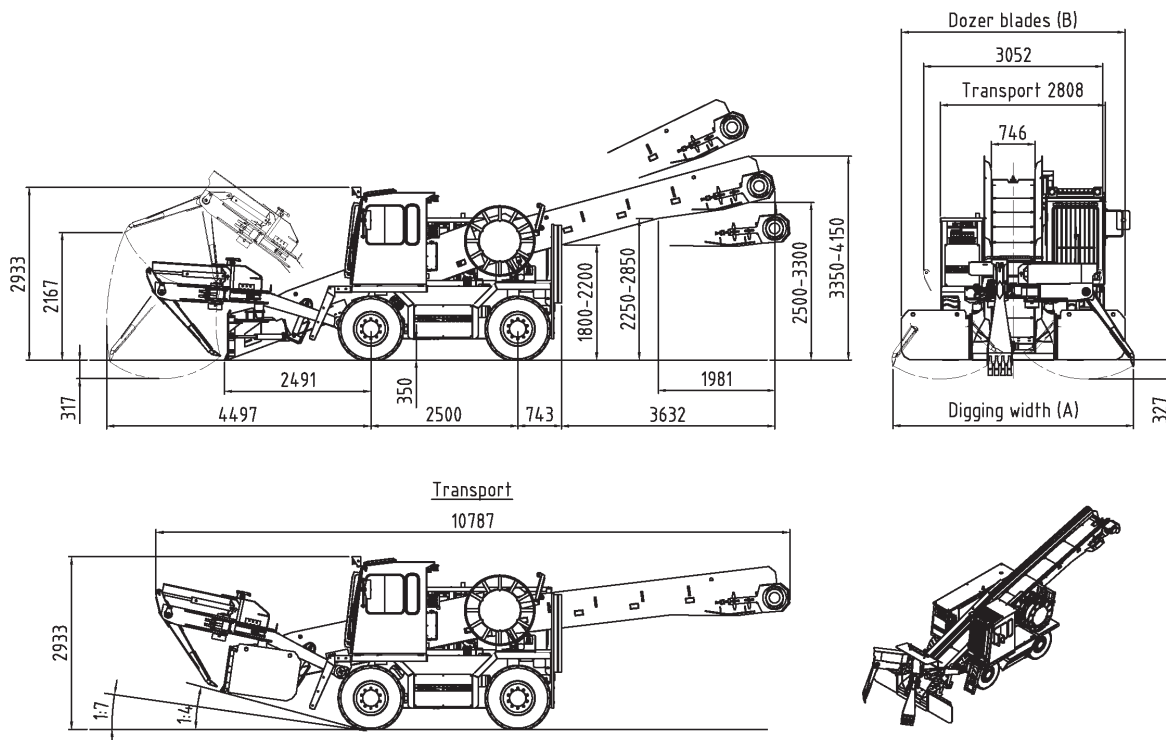
- *Extended conveyor*
- *Back-hoe digging system*
- *Cable reel*

Length and dimension of cable depends on the voltage chosen. Capacity 100 m at 400V.

- *Pony track for towing on rail*

Other options and dimensions on request.

Technical data



Engine

Perkins diesel engine (stage III) including silencer and catalytic purifier. Diesel engine for transport and minor loading.

Type: 1104C-44T, 106 kW @ 2300 rpm

Standard electric system

Electric motor	75 kW
Voltage	400-690 V 1000 V
Battery capacity	2 x 12 V - 135 Ah
Generator capacity	100 A
Lamps	8 x 35 W HID

Transmission

Maximum travel speed

Electric	3 km/h
Diesel	12 km/h

Volume data-service

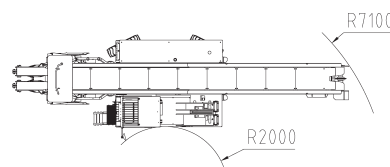
Engine oil volume	11,4 dm ³
Fuel tank	96 dm ³
Hydraulic tank incl. cooler	300 dm ³

Dimensions during transport

Total length	10 787 mm
Width	2 808 mm
Total height	2 933 mm
Weight	16 700 kg

Functional data

Ground clearance (frame)	350 mm
Digging depth below ground level	300 mm
Tractive pull (4 wheel drive)	10 500 kp
Steering	4 wheel
Max work gradient (uphill)	1:5 (20%)
Max work gradient (downhill)	1:7 (14%)
Loading capacity	3-4 m ³ /min
Digging width (A)	3 400, 4 000 mm
Dozer blades (B)	3 200, 3 800 mm
Tyres	12.00x20"
Wheel base	2 500 mm
Track width	2 130 mm



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