

The crawler Gialoader are electro-hydraulic driven, trackless loaders with a digging arm system.

Technical features

- Hydraulic system powered by electric engine.
- The electro-hydraulic drive provides low installation and energy costs and maintains good air quality.
- The digging arm system loads the muck onto the conveyor, which then fills the haul-age vehicle or Shuttlecar with a constant flow of muck.
- The dozer blades clean the sole effectively thus eliminating the need of manual clean up.
- The digging arms can be used for lifting and track laying 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.
- A built-in sprinkler system controls dust effectively.
- Suitable for use in drifts and tunnel with cross section from 10 m² and upwards.
- The Gialoader is operated from a standing position in a compartment with height adjustable roof.
- The drivers compartment is equipped with backrest and arm rests beside the operating equipment.
- The Gialoader is controlled by hydraulic joysticks.
- The chassis and conveyor are made of heavy duty plate joined together with continuous welds for maximum fatigue strength.
- The service brake is hydraulic. The Gialoader also has a spring applied hydraulic released parking and emergency brake.

Standard

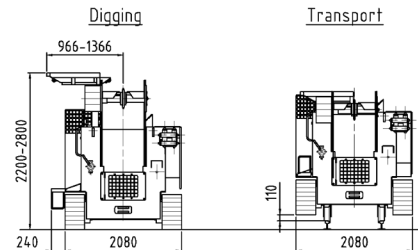
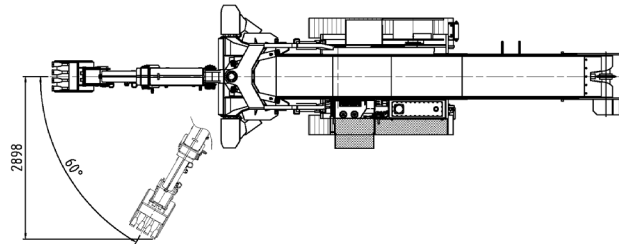
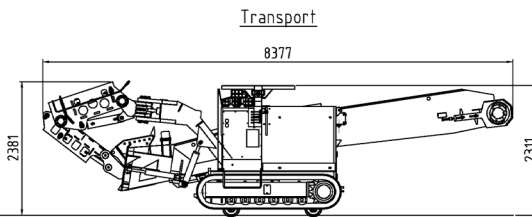
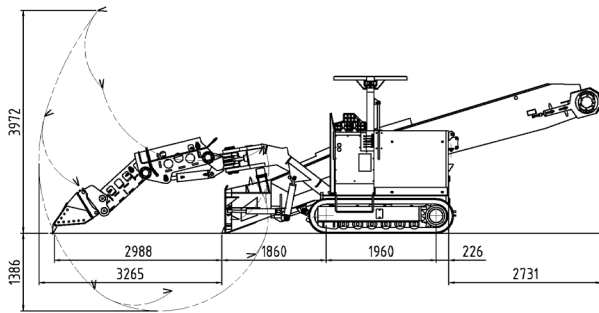
CE mark according to European standards.

Options

- *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



Standard electric system

Electrical motor	73 kW
Voltage	400-690 V
Lamps	6 x 70 W

Transmission

Maximum travel speed

Electric	1,5 km/h
Towing speed (pony track)	maximum 15 km/h

Volume data-service

Hydraulic tank incl. cooler	300 dm ³
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Functional data

Ground clearance	180 mm
Digging depth below ground level	250 mm
Tractive pull	10 500 kp
Steering	Skid
Brakes	Hydraulic / SAHR
Max work gradient (uphill)	1:5 (20%)
Max work gradient (downhill)	1:7 (14%)
Loading capacity	approx. 3-4 m ³ /min
Digging width (H)	2 850, 3 400, 4 000 mm
Dozer blades	2 550, 3 100, 3 800 mm
Crawlers	Caterpillars
Track gauge (pony track)	600, 750, 900, 914 mm
Min curv radius (towing)	12 m

Dimensions

A	Min. 1 100 mm Max. 1 500 mm
B	Min. 1 500 mm Max. 2 300 mm
C (High conveyor)	Min. 2 200 mm Max. 2 900 mm

Digging width	2 850	3 400	4 000
D (mm)	2 870	3 170	3 520
E (mm)	1 900	2 050	2 100
F (mm)	2 350	2 750	3 100
G (Dozer blades) (mm)	2 550	3 200	3 800
H (Digging width) (mm)	2 850	3 400	4 000
K (Transport length) (mm)	7 400	7 550	7 650
Weight (kg)	11 500	11 500	11 500

Dimensions during transport

Total length	7 500 mm
Width	2 080 mm
Total height	2 200 mm
Ground clearance	180 mm
Pony track gauge	600, 750, 900 mm
Weight	11 500 kg

Contact us for further information.

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Gialoader 9HRC