



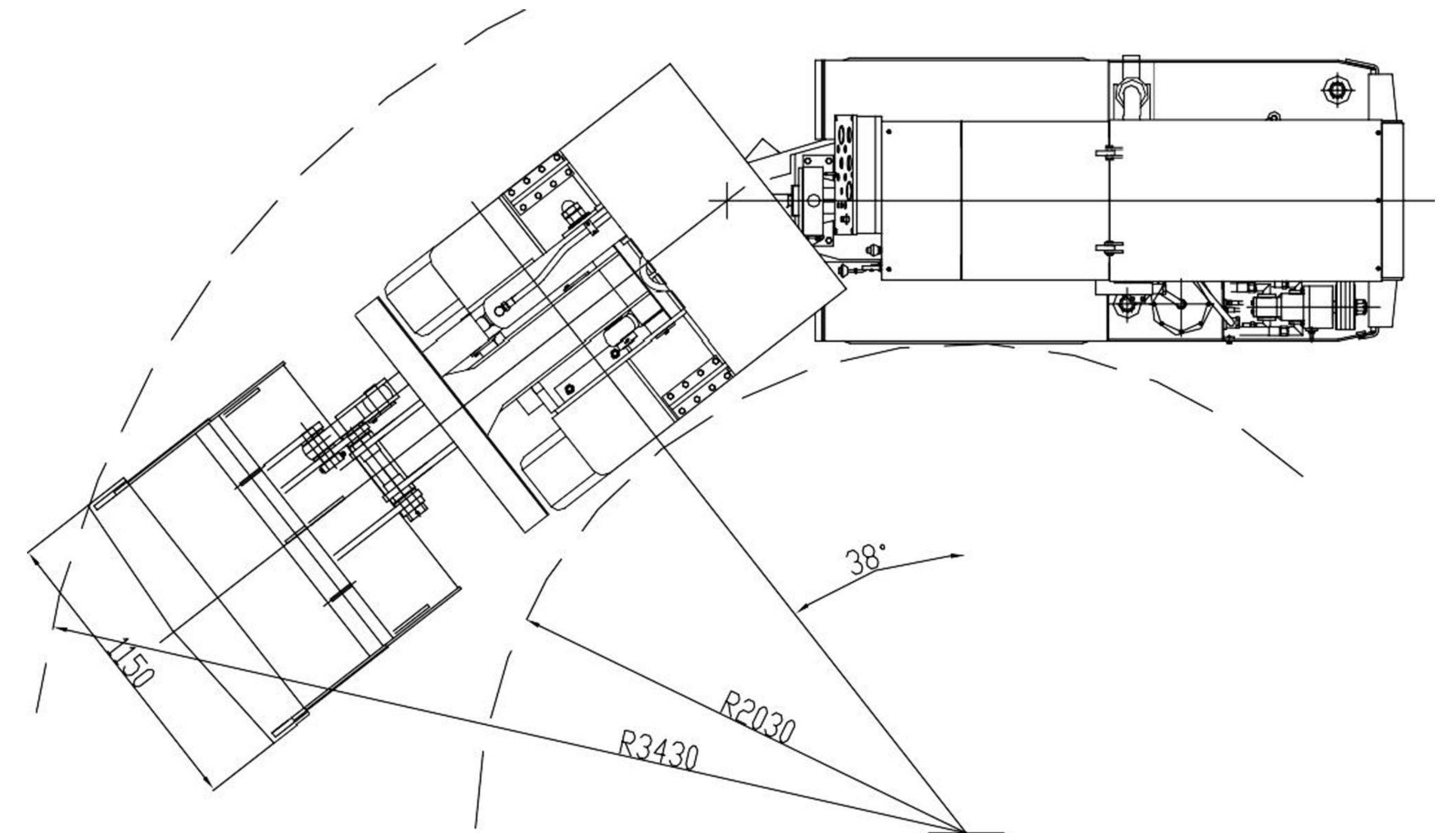
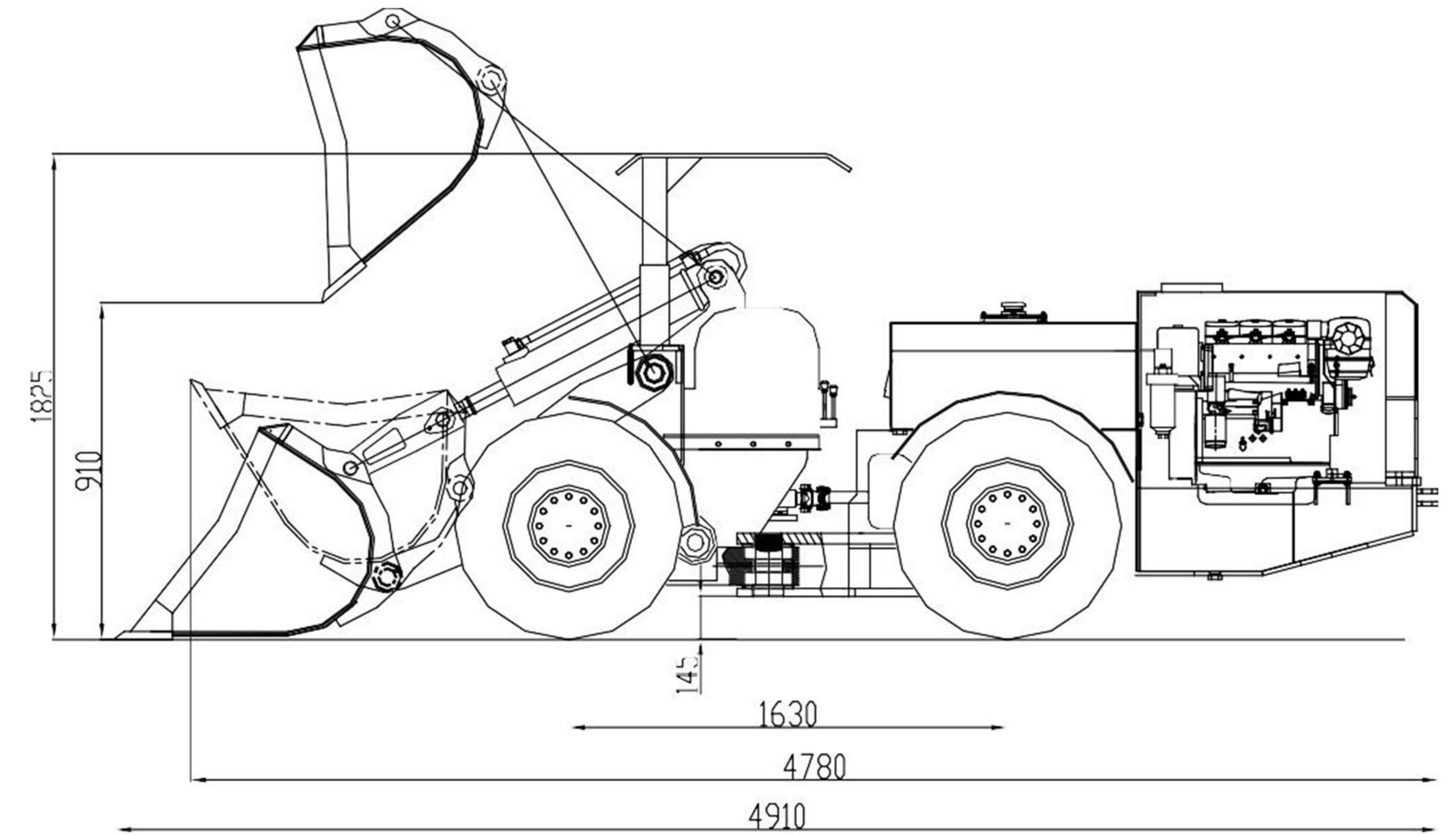
FOCOR FKWJ-0.6 Underground Diesel Loader



Main Features

- Main parts are imported top brand, like Deutz Engine, Sauer PV pumps and motors, Parker pump and valves etc.;
- Brake system is equipped with Forceps disc, hydraulic release and spring brake, supply better braking performance; Central articulated full hydraulic steering.
- Tailor made size and optional parts for customers to choose: remote control, ejector bucket etc.

General Dimension



FKWJ-0.6 Underground Diesel Loader



Technical Parameters

Diesel Engine

- Brand Germany DEUTZ
- Model D914L04
- Type Air cooling, Tier III, Stage 3A
- Rated Power 58KW/2300rpm

Hydraulic Pump

- Brand REXROTH
- Model A4VG56
- Type Fully reversible variable piston pump

Hydraulic motor

- Brand DANFOSS
- Model 90M075
- Type Imported Variable piston motor

Drive Axle

- Brand Focor
- Reduction ratio 25.868

Hydraulic system

- Type..... Working system, steering system
braking system, Oil filling and
acceleration system.

Braking System

- Type Hydraulic braking

Driver cabin

- Reinforced steel panel
- Side-seat layout with good vision

Bucket

- Material Manganese steel
- Ejector bucket Optional

Electric system

- Working voltage 24V (consisted of two 12v
batteries)

Control system

- Manual control YES
- Remotor control For optional

Lubrication system

- Manual lubrication YES
- Centralized lubrication For optional

Fire system

- Manual Fire extinguisher YES
- Centralized Fire extinguisher For optional

General Parameter

- Rated capacity 1200kg
- Length(bucket down) 4910mm
- Length(bucket up) 4780mm
- Width(bucket) 1150mm
- Width(frame) 1150mm
- Height(cabin) 1825mm
- Bucket volume 0.6 m3
- Discharging height 910mm
- Min. Ground clearance 145mm
- Departure angle 15 °
- Steering angle left/right 38 °
- Rear axle swing 6 °
- Min. Turning radius inner 2030 mm
- Min. Turning radius Outer 3430 mm

Loader weight and load capacity

- Scooptram weight 5500 kg
- Load weight 6700 kg

Traveling performance

- Forward/backward 0-9.8 km/h
- Grade ability 25%
- Max. Traction 35KN
- Max. Shovel 33KN
- Tyre size 8.25-15
- Tyre pressure 0.6-0.7 MPa

Oil tank volume

- Diesel oil tank 50L
- Hydraulic oil tank 80L

Hydraulic system pressure

- Working pump capacity 40 ml/r
- Steering pump capacity 16 ml/r
- Working rated pressure 16 ml/r
- Steering rated pressure 12.5 ml/r