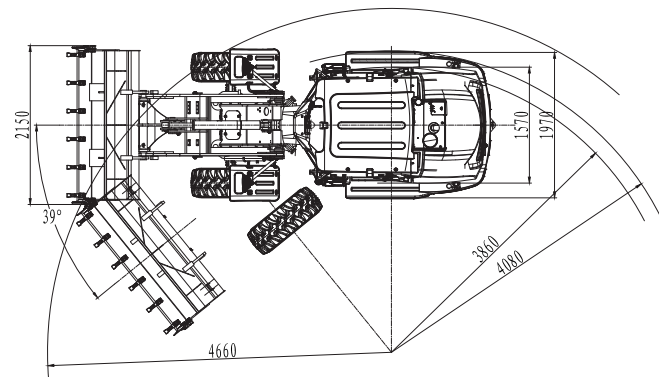
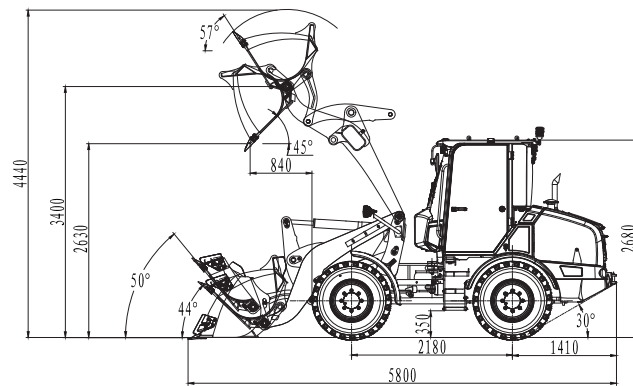


FL918 Wheel Loader Specifications

LOVOL

FL918



| Item | Specifications |
|------------------------------------|----------------------|
| Operating Weight | 6650kg |
| Static Tipping Load (straight) | 4630kg |
| Static Tipping Load (at full turn) | 3600kg |
| Rated Load | 1800kg |
| Max Breakout Force | 63kN |
| Max. Traction Force | 44kN |
| Max. Gradeability | 30° |
| Max. Dump Clearance | 2630mm |
| Dump Reach | 840mm |
| Wheel Tread | 1570mm |
| Wheelbase | 2180mm |
| Overall Dimension (L×W×H) | 5800mm×2150mm×2660mm |

| Engine | |
|---------------------|------------------|
| Engine Model | KubotaV3307 |
| Emission Standard | Stage V / Tier4F |
| Number of Cylinders | 4 in line |
| Bore×Stroke | 94mm×1200mm |
| Max. Torque | 289.3N·m |
| Rated Speed | 2400rpm |
| Displacement | 3.331L |

| Transmission System | |
|---------------------|--------------------------------|
| Transmission | Linde hydrostatic transmission |
| Gear Shift | 3 forward, 3 reverse |
| Max. Speed | 35.0km/h |

| Driving Axles | |
|---------------|---|
| Axle Maker | Comer (Italy) |
| Axles Type | Wet axle,locking differential both Front/Rear |

| Hydraulic System | |
|-------------------|--|
| System | Electro-hydraulic Propotional |
| Type | Electric controlled close-centre, load sensing |
| Working Pressure | 23.5MPa |
| Boom Lifting Time | 5.2s |
| Total Cycle Time | 10.1s |

| Steering System | |
|-------------------------------|----------------------------|
| System | Articulated frame steering |
| Type | Hydraulic |
| Steering Angle Each Direction | 39° |
| Min. Turning Radius | 4660mm |

| Tyre | |
|---------------------|---------------------|
| Tyre Size | 405/70R20 |
| Front Tyre Pressure | 0.35kPa ~ 0.375kPa |
| Rear Tyre Pressure | 0.325kPa ~ 0.350kPa |

| Brake System | |
|---------------|--------------------------|
| Service Brake | Full hydraulic wet brake |
| Park Brake | Hydraulic brake |

| Service Refill Capacity | |
|-------------------------|-------|
| Fuel Tank | 50L |
| Hydraulic Tank | 35L |
| Engine Oil | 11.2L |



LOVOL HEAVY INDUSTRY GROUP CO.,LTD.

Address: No. 75, Huanghe East Road, Huangdao District, Qingdao City, Shandong Province, China.

Website: en.wlovol.com

E-mail: zhangkuisheng@lovol.com

TEL: +86-17685707806

Facebook: Cons Lovol

As manufacturer, LOVOL has right to constantly upgrade and improve our products without informing to customers. The pictures in literatures are for reference only, the detailed specifications are subject to real products.

| | |
|---------------------|-----------------------|
| Engine Model | KubotaV3307 |
| Rated Power | 55.4kW/2400rpm |
| Operating Weight | 6650kg |
| Bucket Capacity | 1.2-2.0m ³ |
| Max. Breakout Force | 63kN |

FL918

WHEEL LOADER