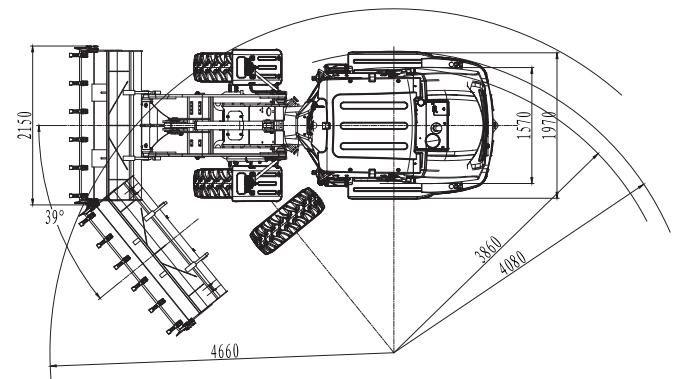
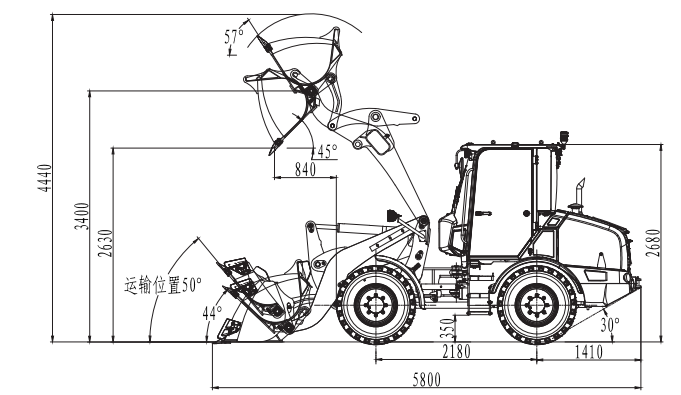


FL918 Wheel Loader Specifications

FL918 Dimensions



| Item | Specifications |
|--------------------------|----------------------|
| Rated Load | 2000kg |
| 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 | |
|--------------------------------|------------------|
| Emission Standard | Stage V / Tier4F |
| Number of Cylinder-Bore/Stroke | 4-94mm*120mm |
| Max. Torque | 289.3N·m |
| Rated Speed | 2400rpm |
| Displacement | 3.331L |

| Transmission System | |
|----------------------|----------------------|
| Torque Converter | / |
| Modulus of Converter | / |
| Transmission | HST Auxiliary box |
| Gear Shift | 3 forward, 3 reverse |
| Max. Speed | 35.0km/h |

| Front and Rear Axles | |
|-----------------------|-------------------------------|
| Axles Type | Wet axle |
| Final Decelerate Type | Spur gear planetary reduction |

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

| Steering System | |
|-------------------------------|--------|
| Type | / |
| Steering Angle Each Direction | 39° |
| Min. Turning Radius | 4660mm |

| Hydraulic System | |
|-------------------|---------|
| Working Pressure | 23.5MPa |
| Boom Lifting Time | 5.2s |
| Total Cycle Time | 10.1s |

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

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

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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 |
| Operating Weight | 6350kg |
| Bucket Capacity | 1.2m³ |
| Max. Breakout Force | 63kN |

FL918
WHEEL LOADER