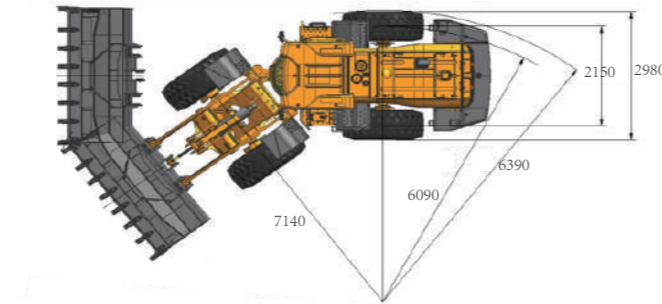
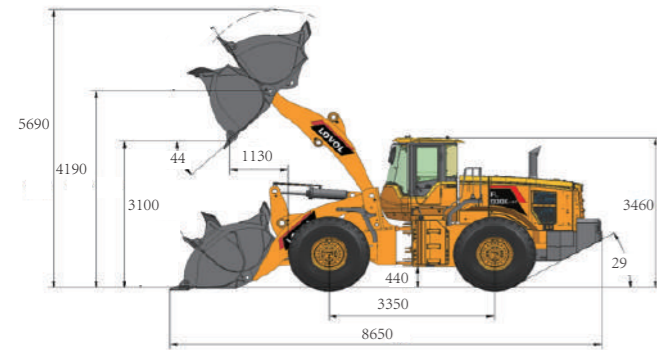


# FL960 Wheel Loader Specifications

# LOVOL

## FL960



Item	
Operating Weight	19000kg
Static Tipping Load (straight)	13770kg
Static Tipping Load (at full turn)	11000kg
Rated Load	5500kg
Max. Traction Force	160kN
Max. Gradeability	29°
Max. Dump Clearance	3100mm
Dump Reach	1130mm
Wheel Tread	2150mm
Wheelbase	3350mm
Overall Dimension (L×W×H)	8650mm×2980mm×3460mm

Engine	
Engine Model	WEICHAH WP10HG230E670
Emission Standard	Stage V
Number of Cylinders	6 in line
Max. Torque	1200N·m (1400-1600rpm)
Max.Engine Rated Power	170kW/2200rpm
Displacement	9.5L

Service Refill Capacity	
Fuel Tank	350L
Hydraulic Tank	235L
Engine Oil	21L

Transmission System	
Transmission type	ZF 4BP 210 Countershaft, Auto shift
Torque Converter	single-stage, three elements
Gear Shift	4 forward, 3 reverse

Driving Axles	
Axles Type	MERITOR Wet axle
Differential front type	Limited slip
Differential rear type	Limited slip

Steering System	
Steering System	Load-sensing hydraulic articulated steering.
Steering configuration	Articulated
Steering Angle Each Direction	37°
Min. Turning Radius	7140mm

Tyre	
Tyre Size	23.5-25 20PR

Hydraulic System	
Closed center type hydraulic system with LS type variable displacement piston type pumps.	
Hydraulically driven cooling fan	
Electro hydraulic control lever	
Rate Control(option)	

Brake System	
Service Brake	Full Hydraulic Brake
Park Brake	Electro-hydraulic Brake



## 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  
Rated Power  
Operating Weight  
Bucket Capacity  
Max. Breakout Force

**WEICHAH WP10H stage V**  
**170kW/2200rpm**  
**19000kg**  
**3.3-5.0m³**  
**165kN**

# FL960

WHEEL LOADER