

LOVOL



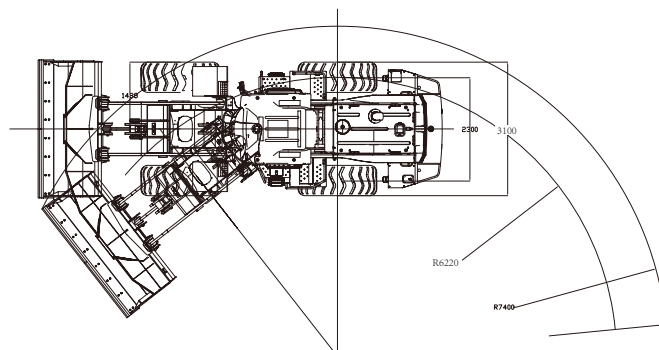
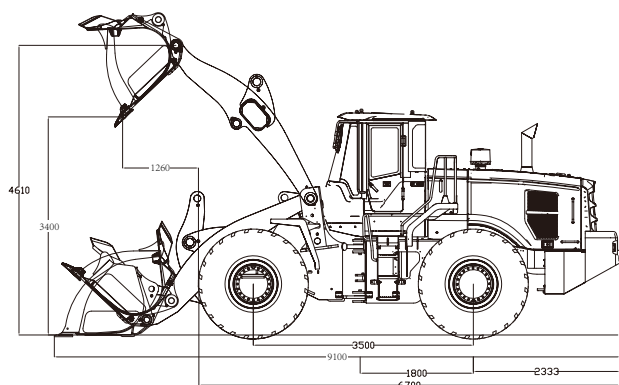
Engine Model
Rated Power
Operating Weight
Bucket Capacity
Max. Breakout Force

WEICHAI WP10G240E341
178kW
20590kg
4.0m³
180kN

FL966K
WHEEL LOADER

FL966K Wheel Loader Specifications

FL966K Dimensions



Item	Specifications
Rated Load	6500kg
Max. Traction Force	170kN
Max. Gradeability	29°
Max. Dump Clearance	3400mm
Dump Reach	1260mm
Wheel Tread	2300mm
Wheelbase	3500mm
Overall Dimension (L×W×H)	9100mmx3100mmx3450mm

Engine

Emission Standard	Stage III
Number of Cylinder-Bore/Stroke	6-126*130
Max. Torque	1100N·m
Rated Speed	2200rpm
Displacement	9.726L

Transmission System

Torque Converter	Single stage single phase three element
Modulus of Converter	2.355
Transmission	Electronical control countershaft
Gear Shift	4 forward, 3 reverse
Max. Speed	38.0km/h

Front and Rear Axles

Axles Type	Dry axles
Final Decelerate Type	Planetary reducer, spur cylindrical gear

Tyre

Tyre Size	23.5-25
Ply	24
Front Tyre Pressure	0.47-0.50MPa
Rear Tyre Pressure	0.44-0.47MPa

Steering System

Steering Angle Each Direction	38°
Min. Turning Radius	6220mm

Hydraulic System

Working Pressure	20MPa
Boom Lifting Time	5.7s
Total Cycle Time	10.3s

Brake System

Service Brake	Air over hydraulic caliper disc brake
Park Brake	Air-cut brake

Service Refill Capacity

Fuel Tank	380L
Hydraulic Tank	175L
Engine Oil	20L

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: lovol_overseas@global.lovol.com

TEL: +86-532-86907190

Facebook: Cons Lovol

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