

LOVOL

CONSTRUCTION EQUIPMENT

ROBUST RELIABLE SUPPORTED

FL968K



- 178kw Weichai Engine
- 4,3m³ Bucket Capacity
- 6,5 Ton Load Capacity
- 23.5-R25/L5 Radial Tubeless Tyres
- Full Mine Spec
- Wet Brake System Option Available

POWERED BY



ROBUST

FL968K



2.5m³ - 6.0m³ BUCKET CAPACITY



PILOT CONTROLLED JOYSTICK



178kw WEICHAH ENGINE



6,5 TON LOAD CAPACITY



ALL IN ONE CONSOLE



ROPS/FOPS CAB



23.5-R25/L5 RADIAL TUBELESS TYRES



REVERSE CAMERA



OPEN TYPE RADIATOR



DUAL BRAKES SYSTEM



MECHANICAL FRIENDLY



Technical Specifications



MAIN SPECIFICATIONS

Rated Load	6500kg
Operation Weight	22010kg
Standard GP Bucket Capacity	4.3m ³
Maximum Breakout Force	18685kg
Static Tipping Load	15000kg
Static Tipping Load @ Full Turn	13000kg
B-Pin Height	4450mm
Maximum Dump Height	3230mm
Dump Reach @ Max Dump	1300mm
Maximum Grade Ability	29°
Maximum Turning Radius	7320mm
Dimensions (LxWxH)	8970x3000x3480mm



ENGINE

Model	WEICHAİ WP10G240E341
Type	6-cylinder, In-line, turbocharged, tier 3, water-cooled
Power	178kw /2200RPM
Max Torque	1100Nm (1400-1600 RPM)
Bore & Stroke	6-126x130mm
Displacement	9.726L
Starting Motor	24V/7500W
Fuel Consumption	16.0-23.0 kg/HR



TRANSMISSION

BP230 Transmission		
Forward	Gear 1	6,6km/h
	Gear 2	12,7km/h
	Gear 3	25km/h
	Gear 4	41km/h
Backward	Gear 1	6,9km/h
	Gear 2	13,7km/h
	Gear 3	26km/h



TORQUE CONVERTER

Make	ZF
Type	Single stage, single-phase, three original components
Cooling System	Oil Cooled
Torque Ratio	2.28



BRAKE SYSTEM

Service Brakes	4 Wheels, Caliper Disc Brakes
Parking / Emergency	Drum Brakes



AXLE SYSTEM

Axle System	LOVOL
Rear Axle Oscillation	±(11±1)°
Tyre Type	23.5R25/L5 Radial Tubeless



HYDRAULICS AND STEERING

Frame Type	Articulated Frame
Steering Type	Hydraulic Steering
Steering Pressure	20MPA
Work System Pressure	23MPA



HYDRAULIC CYCLE TIME

Lifting Cylinder	5.7s
Lowering	3.5s
Dumping	1.1s



SERVICE REFILL CAPACITIES

Cooling System	56L
Fuel Tank	380L
Engine Oil	20L
Front Axle	40L
Rear Axle	38L
Torque Converter & Transmission	45L
Hydraulic Tank	175L
Brake Fluid	4L

WARRANTY

24 Months / 3000 Hours Factory Warranty
6 Months / 1000 Hours Electrical Warranty
4 Complimentary Services (250/500/750/1000 Hours)



MACHINE

Quality **Robust, Reliable, Supported** equipment.
Basic mechanical operation with basic electronics for easy maintenance.
Various attachments are available for your specific needs.
We guarantee 24/7 Backup and Support from Dura Equipment Sales.
We host an on-site state-of-the-art workshop for repairs.
On-site support is rendered by qualified field technicians.
Full mine spec machine (Aircon, ROPS/FOPS cab, Fire extinguisher).
Dura Equipment Sales is the sole agent for Lovol Construction Equipment in South-Africa.



We guarantee full parts availability on all Lovol Construction Equipment. Dura Equipment Sales is the sole provider for Lovol Construction Equipment.

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All dimensions are shown in millimetres, unless stated between brackets.
Under our policy of continuous improvements, we reserve the right to change specifications and design without prior notice. Photographs features in this brochure may include optional equipment.

Terms and Conditions Apply

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POWERED BY



WEICHAI