# FR350F-HD





The LOVOL 37 tonne ALFA series excavator features a tier 3 Deutz Weichai engine and a Linde hydraulic system with pilot oil operated joysticks for precise control. Heavy duty construction and renowned reliable componentry saves you downtime and costly repairs.

Utilising the latest technology from Weichai and Linde; the LOVOL FR350F-HD ALFA series is a quality machine to match any leading brand.

## **Features**

- Deutz Weichai engine Tier 3
- No Adblue | DPF | EGR
- Luxury lined and sealed A/C cab
- Linde hydraulic system
- Pilot oil operated joysticks
- 5 year/10,000hr Linde hydraulic warranty

## **Options**

- Auto greaser
- Hydraulic quick hitch
- Full handrails

- Hammer piping
- Auxiliary hydraulics
- Anti-drop valves





# FR350F-HD





#### Luxury cab

The cab is made from a profiled steel structure frame work internationally certified ROP's approved which is mandatory for safe operation and peace of mind. The cab is mounted on 6 silicone shock absorbers making operator comfort paramount with 95% of operation shock eliminated. With less downtime on our machines we know operators will appreciate the added comfort including fully lined, sealed and climate control A/C.

### **Factory warranty**

LOVOL construction machines are covered by a factory parts and labour warranty, giving you peace of mind.

## **Professional filtration**

Reliability is of utmost importance if you want to increase production and save costs! The 3+3 filter system is adapted – that is, intake air and diesel fuel is filtered 3 times before entering the engine. This provides multiple layers of protection for items out of your control. Hydraulic system filtration cleans 99.5% of impurities, guaranteeing system components a longer life.

### Heavy duty construction

LOVOL machines consist of high strength steel and over engineered construction, reducing the stress concentration of the most important areas. This is in line with our toughest, strongest, build policy.





FR350F-HD Specifications			Dimensions
Item	Units	Value	
Operational Weight	kg	37,000	
Engine Brand	6 Cylinder	Weichai	
Engine Power/speed	kw/rpm	247/2000	B
Standard bucket cap	m³	2.2	-
Bucket digging force	kN	218	,
Dipper arm force	kN	169	
Max. digging radius	mm	11,101	
Max digging depth	mm	7357	2
Max unloading height	mm	7400	
Max. digging height	mm	10,120	
Machine width	mm	3200	,
Machine height	mm	3615	
Travel speed (f/s)	km/h	5.4/3.0	I
Swing speed	rpm	8.0	5

