

# FR700F

# LOVOL

ALFA  
SERIES



The LOVOL 70 tonne ALFA series excavator features the highly reliable Weichai engine with mechanical fuel pump so no ECU. Linde hydraulic system with pilot oil operated joysticks for precise control.

Problematic electronic items are kept at a minimum and with the toughest heavy duty construction; the LOVOL FR700F ALFA series is a machine that saves you downtime and costly repairs.

## Features

- Deutz Weichai WP15H 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
- 5 years/5,000hr engine warranty

## Options

- Auto greaser
- Hydraulic quick hitch
- Walk platform with handrails
- HD windscreen damage protection



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### 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.

### Manufacturers warranty

LOVOL construction machines are covered by a manufacturers 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.



FR700F Specifications			Dimensions	
Item	Units	Value		
Operational Weight	kg	69,000		
Engine Brand	6 Cylinder	Weichai		
Engine Power/speed	kw/rpm	566,1900		
Standard bucket cap	m <sup>3</sup>	5.0		
Bucket digging force	kN	746		
Dipper arm force	kN	611		
Max. digging radius	mm	11,680		
Max digging depth	mm	7100		
Max unloading height	mm	7320		
Max. digging height	mm	11,260		
Machine width	mm	3950		
Machine height	mm	4750		
Travel speed (f/s)	km/h	3.8/2.7		
Swing speed	rpm	6.8		

Genuine Manufacturers Warranty Included. Specifications may change without notice. Photos are an indication only.



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