

# FR220F

# LOVOL

CONSTRUCTION **ALFA**  
SERIES



## TOUGHEST HEAVY DUTY CONSTRUCTION

The LOVOL 22 tonne ALFA series excavator features a Cummins tier 2 engine, and Doosan hydraulic system with pilot oil operated joysticks for precise control. Made of the toughest heavy duty construction; the LOVOL FR220F ALFA series is a machine that rivals the best.

Modern safety features and expert engineering make this a reliable working machine that saves you downtime and costly repairs.

### Features

- Cummins 6BTA5.9L engine
- Tier 2 - No Adblue | DPF | EGR
- Luxury lined and sealed A/C cab
- Doosan hydraulic system
- Pilot oil operated joysticks
- Modern design & features

### Options

- Auto greaser
- Hydraulic quick hitch
- Full handrails
- Hammer piping
- Tilting hitch
- Auxiliary hydraulics
- Anti-drop valves



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### 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.

### 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.



FR220F Specifications			Dimensions	
Item	Units	Value		
Operational Weight	kg	22200		
Engine Brand	6 Cylinder	Cummins		
Engine Model	6BTA	5.9L		
Engine Power/speed	kw/rpm	160/2000		
Hydraulic flow	L/min	492		
Standard bucket cap	m <sup>3</sup>	1.1		
Bucket digging force	kN	142		
Dipper arm force	kN	105		
Max. digging radius	mm	9837		
Max. digging depth	mm	6772		
Max. unloading height	mm	7233		
Max. digging height	mm	10,177		
Machine width	mm	2980		
Machine height	mm	3322		
Travel speed (f/s)	km/h	4.9/2.7		
Swing speed	rpm	12		

  

	<ul style="list-style-type: none"> <li>1 - 10177mm</li> <li>2 - 7233mm</li> <li>3 - 6772mm</li> <li>4 - 6175mm</li> <li>5 - 9660mm</li> <li>6 - 9837mm</li> <li>7 - 3255mm</li> <li>A - 9680mm</li> <li>B - 4990mm</li> <li>C - 3322mm</li> <li>D - 2980mm</li> <li>E - 3046mm</li> <li>F - 1106mm</li> <li>G - 466mm</li> <li>H - 2980mm</li> <li>I - 3650mm</li> <li>J - 4500mm</li> <li>K - 2380mm</li> <li>L - 2980mm</li> <li>M - 600mm</li> <li>N - 26mm</li> <li>O - 2466mm</li> <li>P - 2740mm</li> <li>Q - 9915mm</li> </ul>
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Genuine Manufacturers Warranty Included. Specifications may change without notice. Photos are an indication only.



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