

# LOVOL

Engine:  
CUMMINS 6BTAA5.9

Rated Power:  
133kW/2000rpm

Total Machine Weight:  
26435kg

Standard Bucket Capacity:  
1.5m<sup>3</sup>



# FR260F

## EXCAVATOR

Technical specifications and designs are subject to change without notice and additional equipment may be installed on the supplied machines.

### Main Parameters

Operating Weight, kg	26435
Travel Speed, km/h	5.2/3.1
Swing Speed, r/min	11.5
Boom Length, mm	5850
Arm Length, mm	2900
Bucket Breakout Force, kN	160
Arm Crowd Force, kN	143
Max. Tracking Force, kN	189.2
Grade Ability, %	70
Ground Pressure, kPa	52.4

### Power Module

#### Engine

Manufacturer	CUMMINS
Model	6BTAA5.9-C178-2
Number of Cylinders	6
Aspirating Method	Turbocharged
Displacement, L	5.9
Max. Torque, N·m/rpm	708/1500
Rated Power, kW/rpm	133/2000

#### Engine Oil

Oil Capacity, L	20
-----------------	----

#### Fuel Tank

Capacity, L	385
-------------	-----

### Platform Module

Type	Side-mounted With Tail
------	------------------------

### Hydraulic Module

#### Main Pump

Brand	Kawasaki
Model	K7V125D
Max. Flow, L/min	451.3
Main Pump Type	Variable Displacement Piston Pump 2 + Gear Pump

#### Main Valve

Brand	Kawasaki
Model	KMX15RB
Maximum Flow, L/min	300*2

#### Swing Motor

Brand	Kawasaki
Model	M5X180CHB
Overflow Pressure, Mpa	25.5

#### Travel Motor

Brand	NABTESCO
Model	GM41VC
Overflow Pressure, Mpa	34.3

#### Main Safety Valve Pressure, Mpa

34.3

#### Hydraulic Oil Tank

Capacity, L	206
-------------	-----

### Chassis Module

Type	Fixed track, X-frame
------	----------------------

#### Track

Track Shoe Width, mm	600
----------------------	-----

#### Track Roller

Quantity (one side)	9
---------------------	---

