

LOVOL



EU Stage V



Rated Power	35.5kW/2200rpm
Operating Weight	5750kg
Bucket Capacity	0.18m ³

FR55F-u

MINI EXCAVATOR

TECHNICAL SPECIFICATIONS



Dimensions

Shipping Length	5500mm
Shipping Width	1960mm
Height over cabin	2560mm
Dozer Blade Height	325mm
Min. Ground Clearance	310mm
Tail Turning Radius	1065mm
Length to Center of Rollers	1990mm
Track Length	2500mm
Track Gauge	1560mm
Track Shoe Width	400mm
Shipping Ground Length	3068mm
Ground Clearance of Counter Weight	628mm



Working Range

Max. Digging Height	5720mm
Max. Dumping Height	4015mm
Max. Digging Depth	3370mm
Max. Vertical Digging Depth	2630mm
Max. Digging Radius	6160mm
Max. Ground Digging Radius	6020mm



Hydraulic system

Max. Main Pump Flow	175L/min
Main Safety Valve Pressure	27.4MPa



Main Performance

Bucket Digging Force	42.3kN
Arm Digging Force	26.4kN
Max. Traction Force	55kN
Max. Walking Speed	4.6km/h
Min. Walking Speed	2.4km/h
Rotary Speed	12r/min



Engine

Engine Model	KUBOTA V2607
Type	Water-cooled 4 cylinders diesel engine
Max. Torque/Speed	174N·m/1500rpm
Rated Power	35.5kW/2200rpm
Displacement	2.615L
Exhaust Emissions	Stage V / EPA Tier 4



Other Specifications

Boom Length	2780mm
Arm Length	1635mm



Refill Capacity

Fuel Tank	66L
Hydraulic Tank	50L
Engine Oil	10.2L

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