

50 W-6 ROLLER EXCAVATOR

RANGE OF OPERATION

Boom Length	2870 mm
Arm Length	1650 mm
Maximum Digging Reach	5700 mm
Maximum Digging Depth	3180 mm
Maximum Digging Height	5450 mm
Minimum Platform Tail Turning Radius	1630 mm
Maximum Dumping Height	3730 mm

DIMENSIONS

Overall Length	1900 mm
Overall Width	400 mm
Machine Height	2680 mm
Distance from the Digging Arm to Rotate Machine	3620 mm
Maximum Length of Transportation	5240 mm
Ground Clearance of Counterweight	350 mm
Minimum Ground Clearance	250 mm

TECHNICAL PERFORMANCE AND SPECIFICATION

Power	40 kw/2300 rpm
Machine Weight	5000 KG
Volume of Bucket	0.22 m ³
Hydraulic System Working Pressure	19.5 Mpa
Constant Flowrate Pump	2X46 L/min
Maximum Digging Force	41 KN
Gradeability	58% (30°)
Pressure to the Ground	33 Kpa
Walking Speed	25 Km/h
Maximum Hauling Force	40 KN
Swing Speed of Platform	10 rpm
Engine Oil Capacity	125 L
Hydraulic Tank Capacity	105 L