PINDAD EXCAVA 200

ISO9001 • ISO14001
OHSAS 18001
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Certificate No. JKT6006782 •
JKT6009716/A • JKT6009716/B

TANGGUH DAN HANDAL !!

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SPECIFICATION

ENGINE

Model	: DEUTZ AG BF06M2012C
Power	: 127 kW
Power Category	: DIN / ISO 3046 IFN
Engine rpm	: 2000 rpm
Max Torque	: 705 Nm @ 1500 rpm
Cylinder	: 6 Cylinder Vertical Inline
Displacement	: 6.057 L
Ambient Temperature	: 50˚
Fuel	: Diesel Fuel (DIN 51601)

TRAVEL SYSTEM

Travel Motors	: 2 x Axial Piston, Two Step Speed
Travel Brakes	: Hydraulic Disc Brake
Parking Brakes	: Oil Disc Brake per Motor
Travel Shoes	: 46 Each Side
Travel Speed	: 3.3 / 5.4 km/h
Drawbar Pulling Force	: 229 kN
Gradeability	: 70 % (35˚)
Ground Clearance	: 471 mm

HYDRAULIC SYSTEM

Type Pump	: Two Variable Displacement Pumps + 1 Gear Pump
Max. Discharge Flow	: 2 x 224 L/min, 1 x 30 L/min
Relief Valve Setting	: 37.2 Mpa (380 kgf/cm^2)
Swing Motor	: Axial Piston Motor
Travel Motor	: Two Axial Piston, Two Step Motor
Hydraulic Oil Tank	: 230 L
Fuel Tank	: 440 L

SPECIFICATION

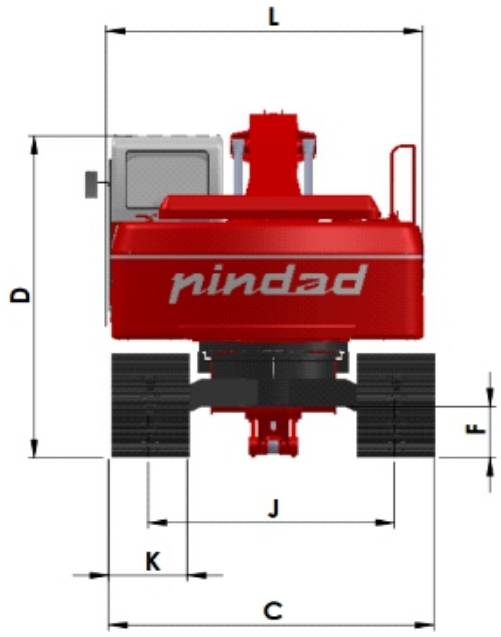
BOOM, ARM & BUCKET

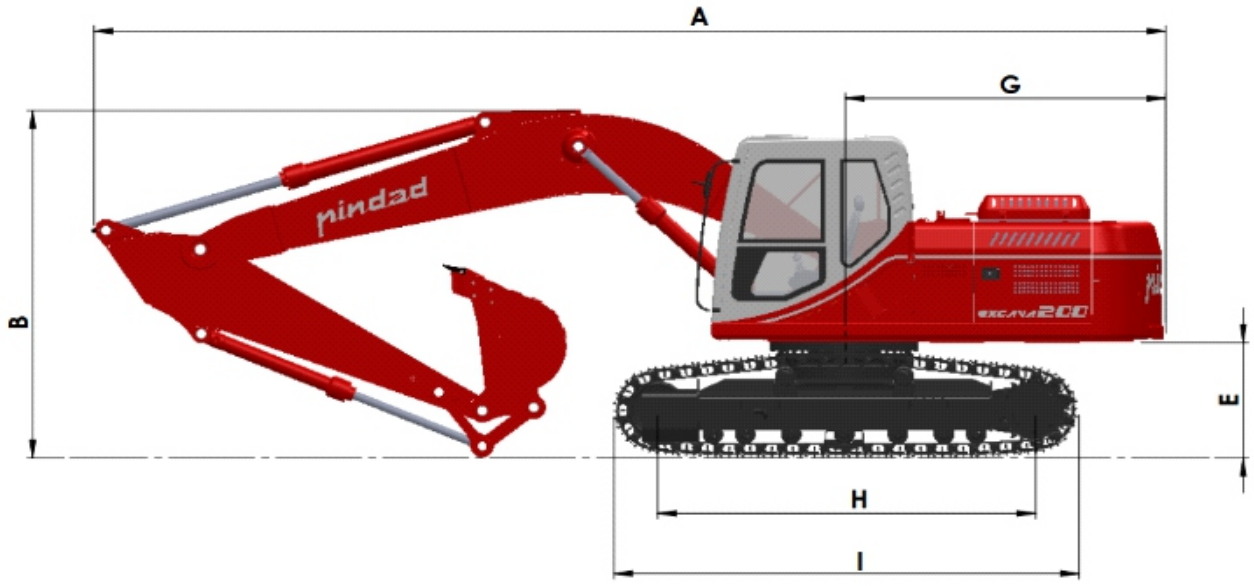
Boom Cylinder	: 125 mm x 1300 mm
Arm Cylinder	: 140 mm x 1500 mm
Bucket Cylinder	: 120 mm x 1070 mm

RELIEF VALVE SETTING

Boom, Arm, Bucket	: 34.3 MPa (350 kgf/cm^2)
Power Boost	: 37.2 MPa (380 kgf/cm^2)
Travel Circuit	: 37.2 Mpa (380 kgf/cm^2)
Swing Circuit	: 24.5 MPa (250 kgf/cm^2)
Control Circuit	: 3.9 MPa (40 kgf/cm^2)
Pilot Control Pump	: Gear Type
Main Control Valves	: 8 - Spool
Oil Cooler	: Air Cooled Type

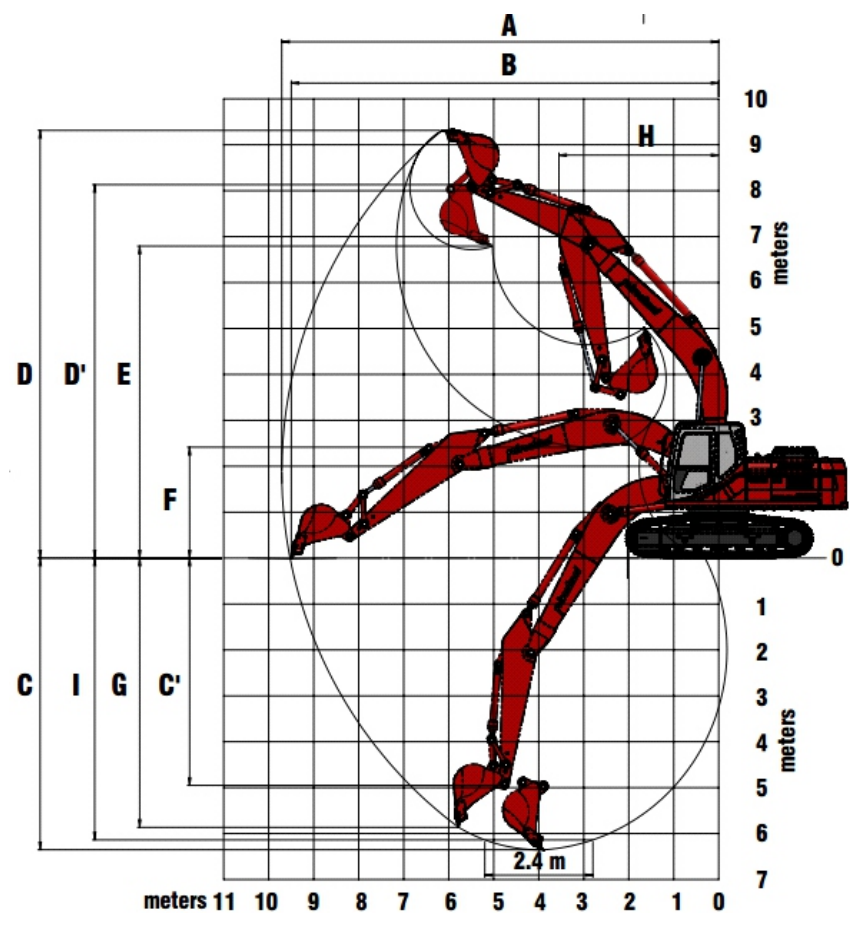
PINDAD EXCAVA 200





Item	Description	Dimension (mm)
A	Overall Length	9542
B	Overall Height (to top of boom)	3193
C	Overall Width	2895
D	Overall Height (to top of cab)	2957
E	Ground Clearence of Counter Weight	1062
F	Ground Clearence	471
G	Distance from Center of Swing to Rear End	2851
H	Tumbler Distance	3365
I	Overall Length of Crawler	4144
J	Track Gauge	2195
K	Shoe Width	700
L	Overall Width of Upper Structure	2795

OPERATING RANGE



MACHINE PARAMETERS	
Rated Power	127 kW
	2000 rpm
Engine Max Torque	610 Nm @ 1400 rpm
Main Pump Flow	2 x 200 L/min
Working Pressure	380 bar
Travel Speed	5.3 / 3.4 km/h
Max Bucket Digging Force	153 kN
Max Arm Digging Force	119 kN
Fuel Tank Capacity	440 L
Hydraulic Tank Capacity	230 L
Cooling System Capacity	15.2 L
Engine Oil Capacity	16 L

	RANGE	STANDARD (mm)
A	Max. Digging Reach	9709
B	Max. Digging Reach at Ground Level	9499
C	Max. Digging Depth	6352
D	Max. Digging Height	9313
E	Max. Dumping Clearence	6793
F	Min. Dumping Clearence	2414
G	Max. Vertical Wall Digging Depth	5863
H	Min. Swing Radius	3540
I	Horizontal Digging Stroke at Ground Level	5863
J	Bucket Capacity	0.8 m^3

Forged Steel Boom Center Foot

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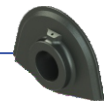
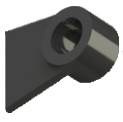
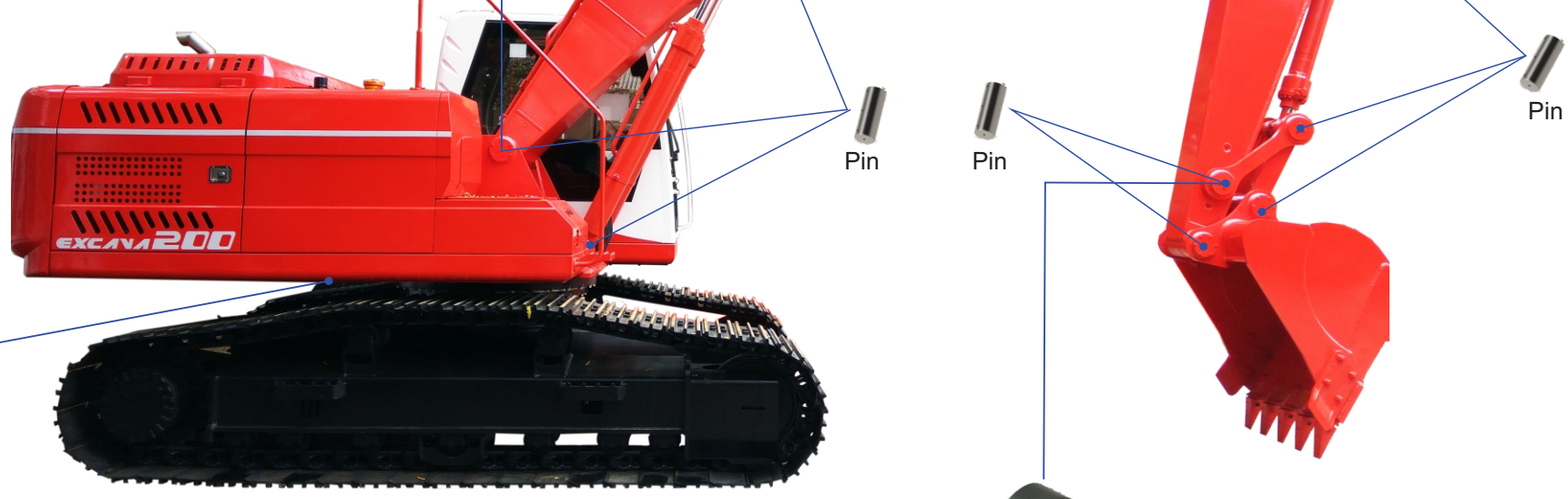


Forged Steel Arm Center Foot



Cast Steel Boom Foot Boss



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Cleaner Plate

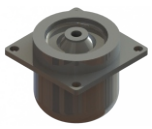
Cast Steel Arm Foot Boss

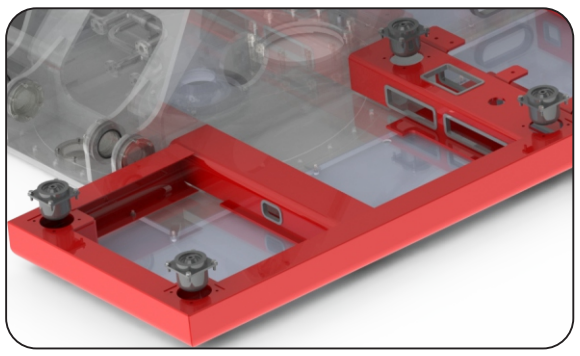
Spacious cabin floor with high grip pedals to provide ease of operation.

Pindad Excava 200 has good all round visibility enables safe working environment.

Wider cab entry and safety lock lever .

Opening roof hatch and rear sliding window provide excellent ventilation.





Pindad Excava 200 cabin use 4 dumper cabin mounts to minimise noise and vibration.

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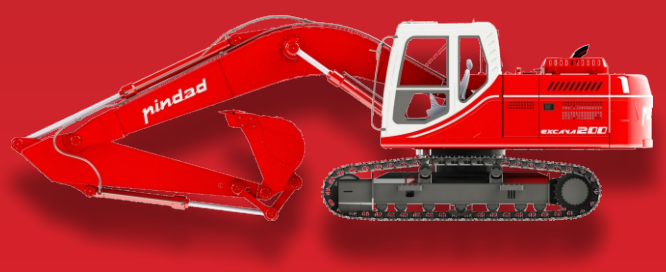

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