

EX Super series

TATA HITACHI

Reliable solutions

TMX20

The Mini Marvel



HYDRAULIC EXCAVATOR

Engine Power : 28 HP @ 2000 rpm
Operating Weight : 2300 kg
Bucket Capacity : 0.04 – 0.12 m³
: 0.07 m³ (Std.)

SPECIFICATIONS

ENGINE

MakeSimpson
 ModelS217
 TypeWater cooled, 2 Cyl. Inline
 Rated Flywheel Power28 PS @ 2000 rpm
 Max. Torque10.9kgf-m @ 1400 rpm
 Battery12 V

HYDRAULIC SYSTEM

Main PumpsOne gear pump
 Flow Rate63.6 lpm

SUPER STRUCTURE

Swing Speed11 rpm
 Boom Swing Angle..... Standard Left 50°, Right 90°
 Optional..... Left 90°, Right 50°

RELIEF VALVE SETTINGS

Implement Circuit150 kgf/cm²
 Swing Circuit145 kgf/cm²
 Travel Circuit150 kgf/cm²
 Pilot Circuit25 kgf/cm²

UNDERCARRIAGE

Shoe Width280 mm
 No. of Track Shoes36 x 2
 No. of Upper Rollers1 x 2
 No. of Lower Rollers3 x 2

SERVICE REFILL CAPACITIES

Hydraulic System70 ltr
 Hydraulic Tank45 ltr
 Fuel Tank37 ltr
 Engine Coolant7.5 ltr
 Engine Oil0.5 ltr
 Travel Device (Each Side)0.8 ltr

WEIGHTS AND GROUND PRESSURE

Operating Weight2300 kg
 Ground Pressure0.30 kg/cm²

BACKHOE ATTACHMENT

Boom1900 mm
 Arm1000 mm

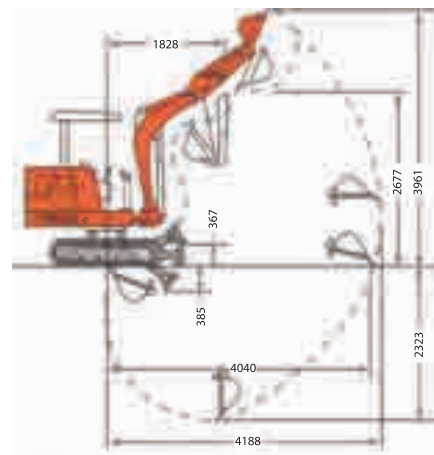
BUCKETS

Capacity (PCSA)	Width with Side Cutters	Width w/o Side Cutters	Weight	No. of Tooth Points
0.04 m ³	350 mm	310 mm	42.5 kg	3
0.07 m ³	530 mm	490 mm	55 kg	4
0.09 m ³	530 mm	490 mm	66 kg	4
0.12 m ³	-	535 mm	71.3 kg	0

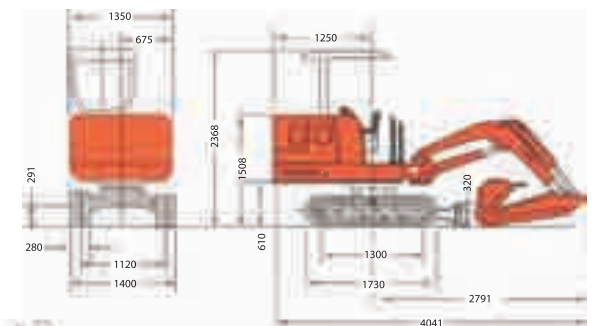
DIGGING FORCES

Arm Crowd Force1300 kgf
 Bucket Digging Force1890 kgf

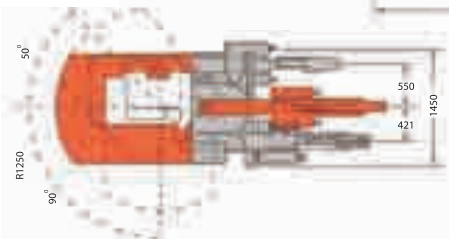
WORKING RANGE



DIMENSIONS



All dimensions in mm



The Specifications are subject to change without prior notice. The Machine depicted may vary from the actual Machine Please contact our nearest office for latest specifications. Accessories shown here are not part of the standard equipment Performance of the machine may vary with site and operating conditions encountered

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