



TATA HITACHI

Reliable solutions

THE MINI MARVEL



TMX20 neo
Super
SERIES

SPECIFICATIONS

ENGINE

Make.....Yanmar
 Model.....3TNV88-BSTAH
 Type.....3 Cyl, Water Cooled, Diesel, DI
 Rated Flywheel Power.....27.4 HP @ 2200 rpm
 Max. Torque.....11 kgf-m @ 1320 rpm
 Battery.....12 V

HYDRAULIC SYSTEM

Main Pumps.....One gear pump
 Flow Rate.....63.6 lpm

SUPER STRUCTURE

Swing Speed.....11 rpm
 Boom Swing Angle.....Left 50°, Right 90°

RELIEF VALVE SETTINGS

Implement Circuit.....150 kgf/cm²
 Swing Circuit.....145 kgf/cm²
 Travel Circuit.....150 kgf/cm²
 Pilot Circuit.....25 kgf/cm²

UNDERCARRIAGE

Shoe Width.....280 mm
 No. of Track Shoes.....36 x 2
 No. of Upper Rollers.....1 x 2
 No. of Lower Rollers.....3 x 2
 Travel Speed.....0-1.643.27 km/h
 Gradeability.....30°(58%)

SERVICE REFILL CAPACITIES

Hydraulic System.....70 ltr
 Hydraulic Tank.....45 ltr
 Fuel Tank.....37 ltr, 56 ltr
 Engine Coolant.....7.5 ltr
 Engine Oil.....6.7 ltr
 Travel Device (Each Side).....0.8 ltr

WEIGHTS AND GROUND PRESSURE

Operating Weight.....2300 kg
 Operating Weight With Optional Features.....2800~2900 kg
 Ground Pressure.....0.283 kg/cm²

BACKHOE ATTACHMENT

Boom.....1900 mm
 Arm.....1000 mm

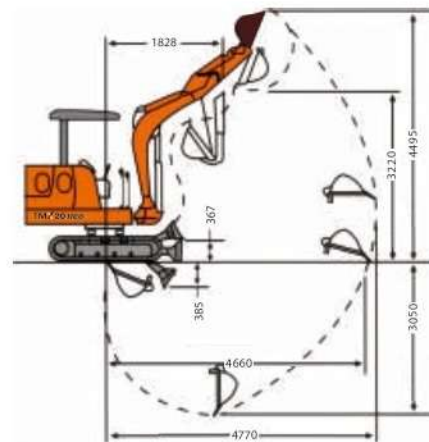
BUCKETS

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
0.077 m ³	590 mm	550 mm	59 kg	4

DIGGING FORCES

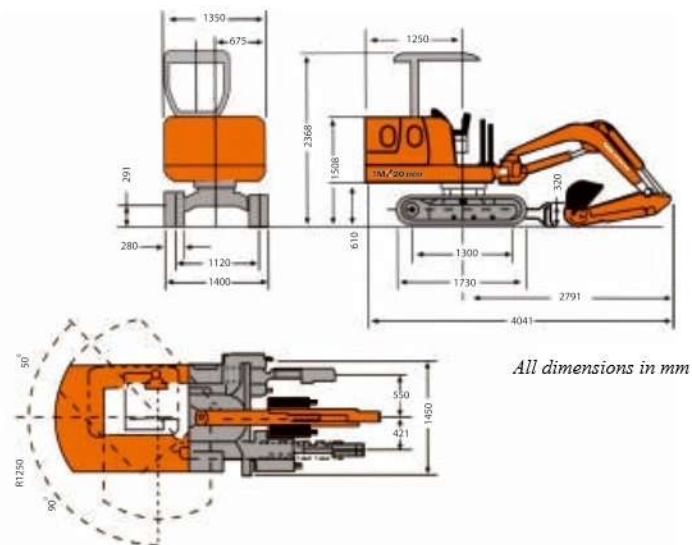
Arm Crowd Force.....1300 kgf
 Bucket Digging Force.....1890 kgf

WORKING RANGE



Dimensions with optional attachment

DIMENSIONS



All dimensions in mm

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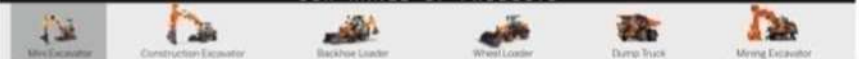
EXTENDED WARRANTY



TATATA HITACHI EQUIPMENT



OUR RANGE OF PRODUCTS



Authorised Dealer

These 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.