

THE MINI MARVEL



TMX20 neo
Super
SERIES

THE MINI MARVEL

TMX 20 **neo** is a smart machine promising high power, high fuel efficiency and high durability. Ensuring best in class performance and low running costs. Equipped with a reliable and powerful Japanese engine, improved structures, superior hydraulics & electricals. **TMX20 neo** is a powerful yet quiet mini excavator.

High performance

- Reliable and powerful Japanese engine
- Class leading power of 27.4 HP
- Low engine noise



Easy to transport

- Easily transportable on a small carrier / pick up vehicle.



TMX 20 neo
SUPER
SERIES

Low maintenance costs

- Best in class fuel efficiency
- Long service intervals
 - 4000 hrs hydraulic oil change
 - 500 hrs engine oil change
- Low operating costs
- Easy availability of spare parts and service



Easy maneuverability

- Boom swing feature helps in maneuvering in tight spaces
- Compact footprint



Versatile

- Suited for wide range of attachments.



High return on investment

- Maximum productivity
- Least fuel consumption
- Low operating costs
- High reliability
- High resale value.



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 PumpsOne gear pump
Flow Rate63.6 lpm

SUPER STRUCTURE

Swing Speed11 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 Shoes36 x 2
No. of Upper Rollers1 x 2
No. of Lower Rollers3 x 2
Travel Speed..... 0-1.64 3.27 km/h
Gradeability..... 30°(58%)

SERVICE REFILL CAPACITIES

Hydraulic System70 ltr
Hydraulic Tank.....45 ltr
Fuel Tank.....37 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
Ground Pressure0.30 kg/cm²

BACKHOE ATTACHMENT

Boom1900 mm
Arm1000 mm

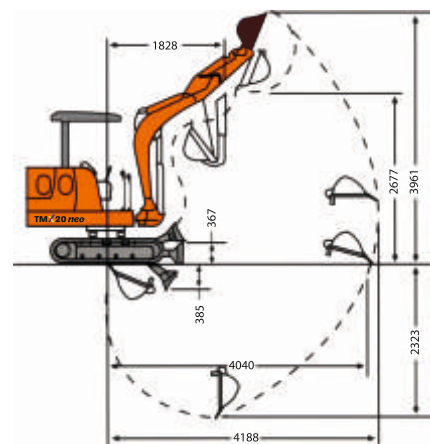
BUCKETS

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

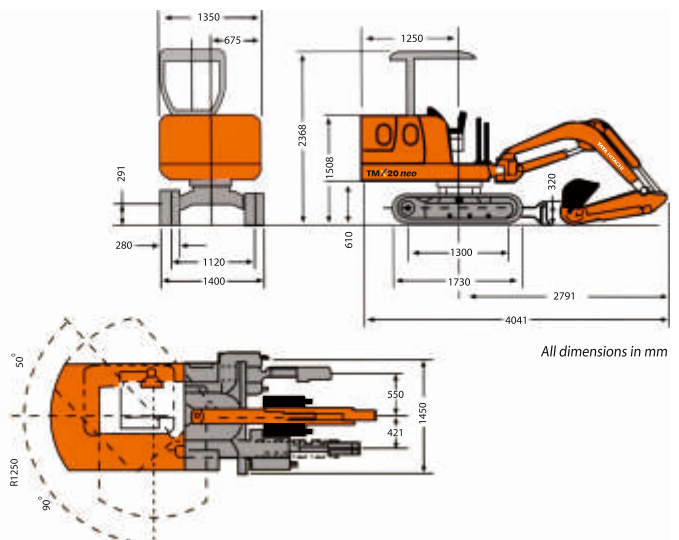
DIGGING FORCES

Arm Crowd Force1300 kgf
Bucket Digging Force1890 kgf

WORKING RANGE



DIMENSIONS



Tata Hitachi Construction Machinery Company Private Limited

Registered Office: Jubilee Building, 45 Museum Road, Bangalore, India 560025
Telephone: +9180 66953301 / 02/03/04/05 | Email: info@tatahitachi.co.in



www.tatahitachi.co.in

Toll Free Number
1800 121 6633



EXTENDED
WARRANTY



CERTIFIED USED EQUIPMENT
TATA HITACHI
PREMIUM USED
VALUE



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.