



TATA HITACHI

Reliable solutions

MINI IN SIZE. MAXIMUM IN PERFORMANCE.



TMX20
Super SERIES

28HP @ 2000rpm | 2,300 kg | 0.04 - 0.7 m³



Mini Marvel

- Ease of Transportation
- Easy to Navigate
- Enhanced Reliability
- Versatile Operations - Attachments
- Excellent Performance
- Low Cost Maintenance & Operations



Dozer Blade

Light dozing operation can be easily executed by this machine, with dozer blade attachment.

Rock Breaker

Operation in road work, demolition, slag cleaning and many other specialized applications.

Replaces manual labour.



EASE OF TRANSPORTATION

Easily transportable in Mini Trucks

- Easily accommodated in mini trucks, which are permitted to run within city limits



EASY TO NAVIGATE

Boom Swing feature

- Enables work along walls
- 140° Boom Swivel the TMX20 Super can work parallel to a wall, occupying very little space



Low Ground Pressure

- Enables work along walls without disturbing the surface
- Helps in doing trenching operation, where surface is completed

ENHANCED RELIABILITY

Reliable Aggregates

- Reliable aggregates helps ensures long life of machine
- Easy and low cost maintenance.



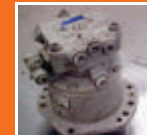
Engine



Control Valve



Hydraulic Pump



Swing Motor



Travel Motor

EXCELLENT PERFORMANCE

High Digging Force

- This mini excavator packs the punch, with highest bucket digging and arm crowd force in its class



Bucket Digging Force	1890 kgf
Arm Crowd Force	1300 kgf

LOW COST MAINTENANCE

Low Maintenance Cost

- 4000 Hours hydraulic oil change interval, through advanced hydraulics
- Affordable Parts



SPECIFICATIONS

ENGINE

Make.....Simpson
 ModelS217
 Type.....Water cooled. 2 Cyl. Inline
 Rated Flywheel Power.....28 HP @ 2000 rpm
 Max. Torque.....10.9kgf-m @ 1400 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 Width280 mm
 No. of Track Shoes36 x 2
 No. of Upper Rollers1 x 2
 No. of Lower Rollers3 x 2
 Travel Speed.....0-1.643.27 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.....05 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

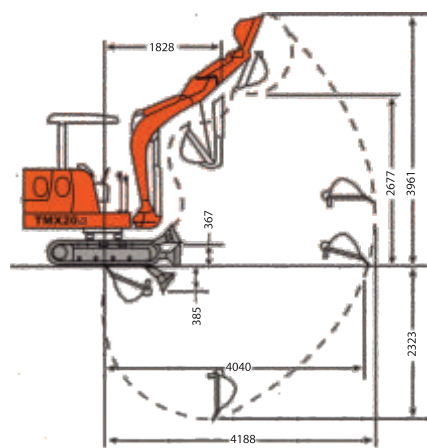
BUCKETS

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

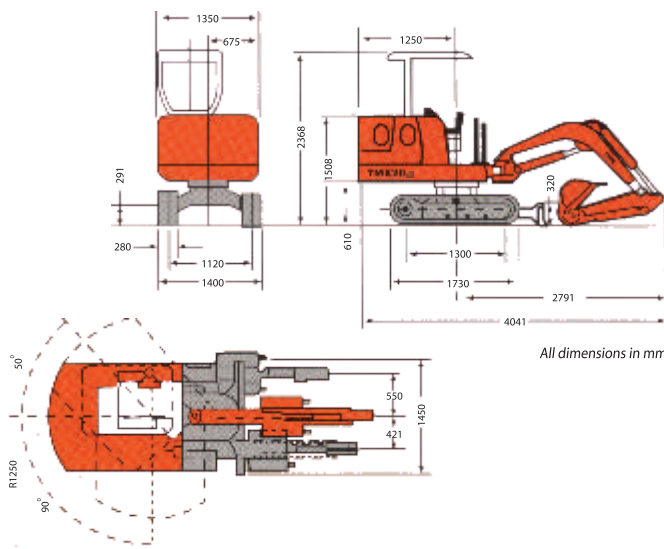
DIGGING FORCES

Arm Crowd Force1300 kgf
 Bucket Digging Force1890 kgf

WORKING RANGE



DIMENSIONS



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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