

NEW



WE MAKE THINGS EASY

Operating Weight : 1200 kg

Bucket Capacity : 0.025 m³

Engine : YANMAR 3TNV70

**SUPERIOR VERSATILITY
EXCELLENT PERFORMANCE
HIGH RELIABILITY**



HM 12 PRO
MINI EXCAVATOR

SPECIFICATIONS

HM 12 PRO

ENGINE

Model	YANMAR 3TNV70
Displacement	0.719
Rated Output Power/Speed	13.8 HP at 2200 RPM
Maximum Torque/Rotating Speed	49/2600 N.m /r/min

SPEED

Maximum Traveling Speed(High/Low)	1.8 km/h
Slewing Speed	9 rpm
Maximum Grade Ability	30°
Maximum Digging Force	6.5KN

SIZE

Total Length (Transportation)	2890mm
Total Width	930mm
Total Height	2285(2030)mm
Maximum Cleaning Depth	240mm
Maximum Ground Clearance Height	90mm

TRACK SUB ASSEMBLY

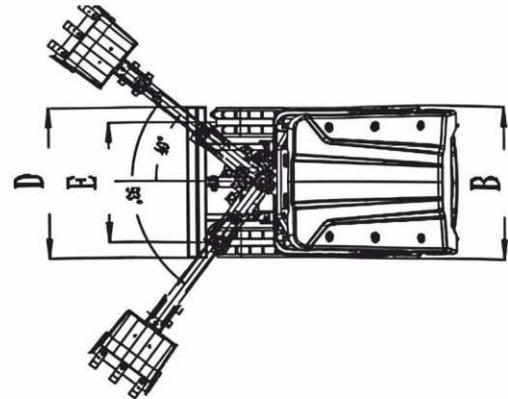
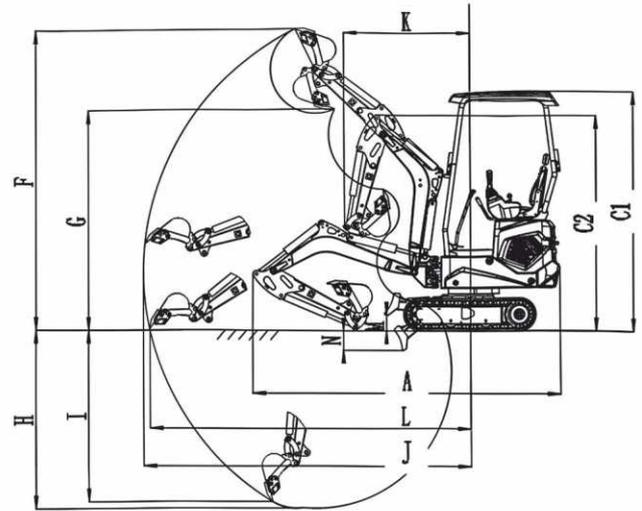
Ground Pressure	0.4 kgf/cm ²
Material	Steel
Tension Control Type	Mechanical
Type of Pump	Gear Pump

FUEL/OIL/FLUID PRESSURE AND CAPACITY

Working Pressure	16 MPa
Flow	18 L/min
Hydraulic Tank Capacity	18 L
Engine Oil Capacity	1.65 L
Fuel Tank Capacity	4 L

OTHER

Bulldozer Blade Height	210 mm
Standard Caterpillar Band Board Width	180 mm
Platform Clearance	405 mm
Standard Bucket Width (With / Without Side Teeth)	380/330 mm
Total Length Of Caterpillar Band	1200 mm



DIMENSION AND WORKING RANGE

A. Total Length (Transport Time)	2850mm
B. Total Width (Transportation/Operation)	1050mm
C. Total Height (With / Without Ceiling)	2200 mm
D. Bulldozer Blade Width	937 mm
E. Caterpillar Band Center Distance	746 mm
F. Maximum Excavation Height	2600 mm
G. Maximum Unloading Height	1745 mm
H. Maximum Excavation Depth	1725 mm
I. Maximum Vertical Arm Excavation Depth	1655 mm
J. Maximum Excavation Distance	3030 mm
K. Minimum Turning Radius At Front End	1490 mm
L. Maximum Excavation Ground Distance	2940 mm
M. Maximum Bulldozing Height	170 mm
N. Maximum Bulldozing Height	240 mm



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Marketed & Serviced By:

MASTRACK
HYDRAULICS PVT. LTD.

ADDRESS : 2-120/18, EMS Center, Kulur Junction,
Opp. Kulur Kavoor Bus Stand, Mangalore - 575 013
Mob: 72045 12999, 99455 51088

Manufactured by:

SGR ENGINEERS
Plant 143C1 & C2 Industrial Area,
Baikampady, Mangalore-11