

NEW



WE MAKE THINGS EASY

Operating Weight : 2800 kg

Bucket Capacity : 0.07 m³

Engine: Yanmar3TNV80F

**SUPERIOR VERSATILITY
EXCELLENT PERFORMANCE
HIGH RELIABILITY**



HM 28 PRO
MINI EXCAVATOR



PROTECTION BOARD & STRUCTURE

Prevent scratches and breakage of various parts. Oil cylinder guard plate and bottom protection device. Bucket, bucket arm, oil cylinder protection plate and bottom plate are made of high strength cast steel.

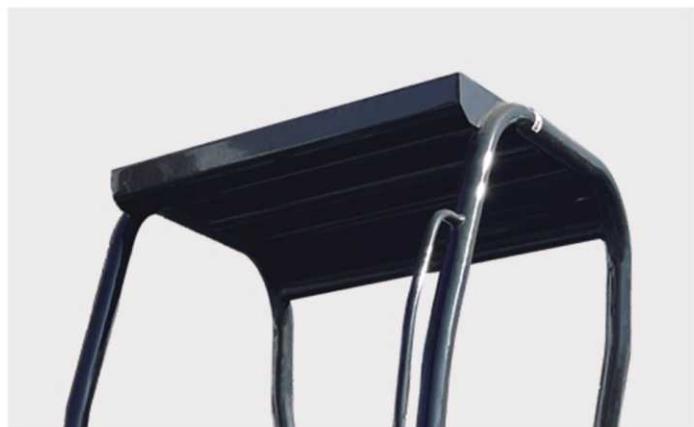
Bucket, bucket arm, cylinder guard plate and bottom plate are all made of high-strength cast steel.

Hydraulic cylinder well sealed and long life steel.

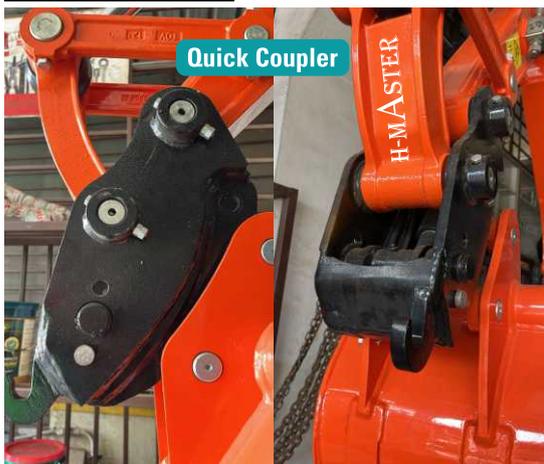
OPTIONAL: ARM SWING BOOM



REMOVABLE DRIVING AWNING



Adjustable Dozer blade



Swingable boom cylinder



Track Chain Support

Product details

Product details

Engine



The Main Pump



Rotary motor



Main valve



Walking motor



*Engine : Powered by: **YANMAR** -Japan

Pump & Motors : Korean Technology

Specifications:

Parameter

Dimensions **Data**

Total Length(mm)	3850
Total Width(mm)	1300/1500
Total Height(mm)	2380
Bulldozer blade Width(Shrinkage/stretch) (mm)	1300/1500
Bulldozer blade Height (mm)	292
Clawler center distance (mm)	1050/1250
Distance from the center of rotation to the tail of the crawler (mm)	930
Crawler width (mm)	250
Min.Distance from the ground (mm)	170
Standard bucket width(With/without edge tooth) (mm)	460(410)
Clawler length (mm)	1860
Wheel spacing (mm)	1475

Scope of work **Data**

Max. Digging Height(mm)	3880
Max. Dumping Height(mm)	2550
Max. Digging Depth(mm)	2320
Maximum depth of vertical arm excavation(mm)	1900
Max.Digging distance(mm)	4140
Mini. Turning radius of front end(mm)	1850

Scope of work **Data**

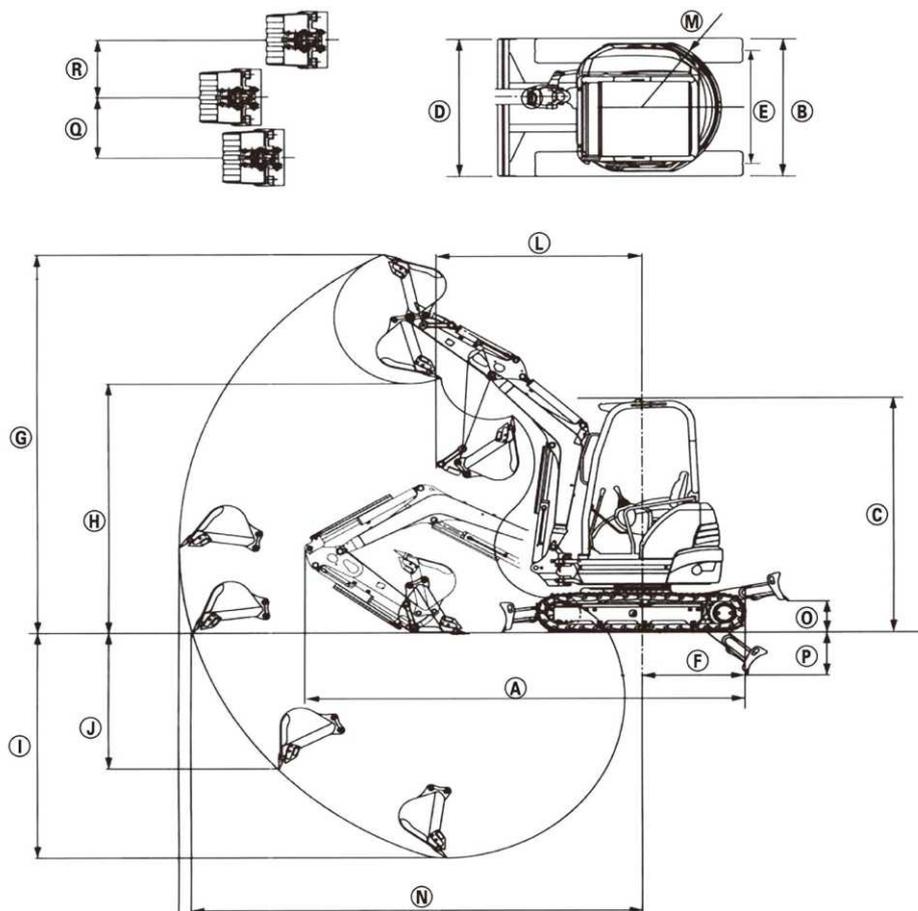
Minimum gyration radius of rear end (mm)	710
Max.Digging distance on the ground (mm)	4015
Max.Bulldozing height (mm)	340
Max.Bulldozing depth (mm)	270

Performance parameters **Data**

Operating Weight(KG)	3000
Bucket Capacity (m ³)	0.066
Engine	Yanmar3TNV80F
Displacement L(cc)	1.26
Rated Power (KW/rpm)	15.4
Walking speed (high/low) (km/h)	2.4/4.2
Swing speed (r/min)	9.5
Swing angle (°)	75(55)
Engine Oil Capacity	4 ltr.
Ground pressure (kpa)	28.4 (0.29)
Bucket digging force (Kn)	18.4
Fuel tank capacity (L)	28

Attachment





Size diagram	Unit:mm
A	3850
B	1300/1500
C	2250
D	1300/1500
E	1050/1250
F	930
G	3800
H	2550
I	2320
J	1900
K	4140
L	1850
M	710
N	4015
O	340
P	270
Q	620
R	590



Marketed & Serviced By:

MASTRACK
HYDRAULICS PVT. LTD.

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Manufactured by:

SGR ENGINEERS

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