

# XE38U

## MINI EXCAVATOR



**ENGINE POWER** - 30 hp  
**ENGINE MAKE** - Yanmar  
**OPERATING WEIGHT** - 3900 kg  
**BUCKET CAPACITY** - 0.12 m<sup>3</sup>

## ENGINE

Model	Yanmar 3TNV88
Type	3 Cyl. Four Stroke, Water-cooled, Direct Injection
Rated Power	30 hp @ 2400 rpm
Max Torque	106.4 Nm @ 1440 rpm
Batteries	1x12V
Displacement	1.64 L

## HYDRAULIC SYSTEM

Main Pump	Variable Displacement Piston Pump
Max Flow	108 L/min
Pilot Pump	1 Gear Pump
Implement Circuit	23 MPa
Swing Circuit	16.7 MPa
Travel Circuit	21 MPa
Pilot Circuit	3.9 MPa

## UNDERCARRIAGE

Track Shoes	46
Upper Rollers	1
Lower Rollers	4
Shoe Width	300 mm

## ATTACHMENTS

Std Boom	2560 mm
Std Arm	1350 mm
Std Bucket	0.12 m <sup>3</sup> GP

## PERFORMANCE

Travel Speed (High/Low)	3.6 / 2.2 km/hr
Swing Speed	9 rpm
Gradeability	≤30
Max. Drawbar Pull	31.6 kN
Bucket Digging Force	28.6 kN
Arm Crowd Force	20.3 kN

## SERVICE REFILL CAPACITIES

Fuel Tank	40 L
Engine Coolant	8 L
Engine Oil	7 L
Travel Device	0.7 L
Hydraulic System (Tank)	60 L (45 L)

## WORKING RANGE

(unit: mm)		ARM: 1350
L1	Max. Digging Height	5000
L2	Max. Dumping Height	3600
L3	Max. Digging Depth	3060
L4	Max Digging Depth (8ft Level)	2875
L5	Vertical Digging Depth	2260
L6	Max. Digging Radius	5300
L7	Min. Swing Radius	2170
L8	Maximum Dozer Lifting Height	365
L9	Maximum Dozer Cutting Depth	300

## DIMENSION

(unit : mm)		ARM: 1350
A	Overall Length	4970
B	Overall Width	1740
C	Overall Height	2535
D	Width of Platform	1480
E	Crawler Length	2215
G	Track Shoe Width	300
H	Tumbler Distance	1721
I	Track Gauge	1440
J	Ground Clearance of Counterweight	587
K	Min. Ground Clearance	297
L	Tail Swing Radius	870
M	Track Height	537

