



# **XE20U** MINI EXCAVATOR

ENGINE POWER	-	13.2 hp
ENGINE MAKE	-	Kubota
<b>OPERATING WEIGHT</b>	-	1800 kg
BUCKET CAPACITY	-	0.04 cu.m





Agriculture & Plantation Applications



Urban Infrastructure Smart Cities



Civil Construction & Earth Work



Municipal Development & Maintenance

# MINIEXCAVATOR

### STURDY STRUCTURE

- Reinforced Boom, Arm and Bucket for Tough Indian Conditions
  Wear Desistence
- Wear Resistance Buckets

### ROBUST STRUCTURE

- Expandable / Retractable Track for Space Restricted Areas - First in Indian Industry
- Optimum Ground Pressure suitable for all applications
- Enhanced Grip for Loose Surface

### ///INTELLIGENT HYDRAULICS

- Smart Hydraulics with Quicker Response & Precise Control
- Power of Engine and Hydraulic ensure improved Fuel Utilisation
- Best in class Pump flow for Maximum working efficiency

### SIMPLE SERVICEABILITY

Ground Accessible Maintenance Points Fast and Easy Maintenance thus Saving Time

### POWERFUL AND PRODUCTIVE

Efficient Kubota Engine ensures Optimum Power
Low Fuel Consumption and High Reliability

### EXCELLENT OPERATOR COMPARTMENT

- All Around 360 degree visibility
- Newly Designed Arm rest, Seat for Convenience of Operation
- Large LCD Display for Quick Machine Preview

# SPECIFICATION

# XE20U

STD

ENGINE	
Model	Kubota D782
Туре	3 cylinder , four stroke water cooled
Rated Power	13.2 hp @ 2300 rpm
Max Torque	44.5 Nm @ 1800 rpm
Dispalcement	0.778 L

### HYDRAULIC SYSTEM

Pilot Pump	1 Variable Displacement Axial Piston Pump
Main Pump Max Flow	1 x 57.5 lpm
Swing Speed	9

## RELIEF VALVE SETTINGS

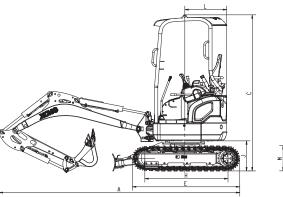
Main Safety Valve Pressure	25.3 Mpa
Swing system Pressure	11 Mpa
Travel system Pressure	21 MPa
Pilot system pressure	3.5 MPa

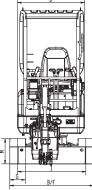
### UNDERCARRIAGE

Max Travel Speed (H/L)	3.0 km/hr
Max traction Force	15.6 kN
Gradeability	≤30°
No of Upper Roller/Side	1
No of Lower Roller/Side	3
Number of shoes/side	38
Shoe width	230 mm

### **REFILL CAPACITIES**

Fuel Tank	17 L
Engine Oil	3.8 L
Hydraulic Tank	18 L
Engine Coolant	4 L
Travel Device (each side)	0.33 L
Hydraulic System	26 L





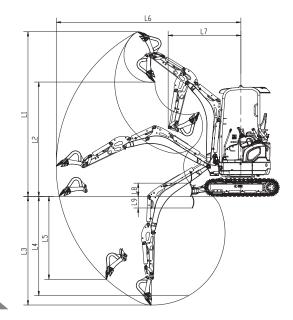
### **OPERATOR CABIN**

Canopy

DI	MENSION	
(U	NIT:mm)	BOOM - 1828 ARM - 950
А	Overall Length	3560
В	Overall Width	990 / 1240
С	Overall Height	2350
D	Width of Platform	990
Е	Length of Crawler/Track	1630
F	Overall Width of Undercarriage	990 / 1240
G	Width Of Track Shoe	230
Н	Tumbler Distance	1270
I	Track Gauge	760 / 1010
J	Clearance under Counter Weight	450
	Min. Ground Clearance	145
L	Min. Tail Swing Radius	620
Μ	Height of Track	380

## WORKING RANGE

(UN	IIT: mm)	BOOM 1828 mm ARM 950 mm
L1	Max. digging height	3475
L2	Max. dumping height	2415
L3	Max. digging depth	2290
L5	Max. vertical wall digging depth	1750
L6	Max. digging reach	3900
L7	Min. swing radius	1550
L8	Max. Lifting Height of Dozer Blade	260
L9	Max. Depth of Dozer Blade	180





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