

XE28U

MINI EXCAVATOR



ENGINE POWER - 21 hp
ENGINE MAKE - Kubota
OPERATING WEIGHT - 2780 kg
BUCKET CAPACITY - 0.07 m³

ENGINE

Model	Kubota D1105
Type	3 Cyl. Water-cooled, Direct Injection
Rated Power	21 hp @ 2400 rpm
Max Torque	70.3 Nm @ 1600 rpm
Batteries	1x12V
Displacement	1.12 L

HYDRAULIC SYSTEM

Main Pump	Variable Displacement Piston Pump
Max Flow	82.8 L/min
Pilot Pump	1 Gear Pump
Implement Circuit	24.7 MPa
Swing Circuit	16.5 MPa
Travel Circuit	24.3 MPa
Pilot Circuit	3.5 MPa

UNDERCARRIAGE

Track Shoes	41
Upper Rollers	1
Lower Rollers	3
Shoe Width	300 mm

ATTACHMENTS

Std Boom	2090 mm
Std Arm	1300 mm
Std Bucket	0.07 m ³ GP

PERFORMANCE

Travel Speed (High/Low)	3.1 / 2 km/hr
Swing Speed	10 rpm
Gradeability	≤30
Max. Drawbar Pull	29.7 kN
Bucket Digging Force	22.55 kN
Arm Crowd Force	13.73 kN

SERVICE REFILL CAPACITIES

Fuel Tank	33 L
Engine Coolant	6.5 L
Engine Oil	5.1 L
Travel Device	0.4 L
Hydraulic System (Tank)	35 L (22 L)

WORKING RANGE

(unit: mm)		ARM: 1300
L1	Max. Digging Height	4390
L2	Max. Dumping Height	3120
L3	Max. Digging Depth	2800
L4	Max Digging Depth (8ft Level)	2312
L5	Vertical Digging Depth	2310
L6	Max. Digging Radius	4750
L7	Min. Swing Radius	1980
L8	Maximum Dozer Lifting Height	360
L9	Maximum Dozer Cutting Depth	310

DIMENSION

(unit : mm)		ARM: 1300
A	Overall Length	4190
B	Overall Width	1500
C	Overall Height	2580
D	Width of Platform	1350
E	Crawler Length	1980
G	Track Shoe Width	300
H	Tumbler Distance	1560
I	Track Gauge	1200
J	Ground Clearance of Counterweight	535
K	Min. Ground Clearance	290
L	Tail Swing Radius	790
M	Track Height	475

