

SOLID TO SUCCEED.



Standard Bucket Capacity:
0.08 yd³ (0.06 m³)

Operating Weight:
6,129 lb (2,780 kg)
with canopy:
5,908 lb (2,680 kg)

Rated Power:
20.7hp (15.4 kW)

XE



MINI EXCAVATORS

XE27U

- ▶ Powerful 20.7 hp T4F Kubota engine meets high demands.
- ▶ Variable angle boom (72° and 55°) makes it more flexible.
- ▶ Standard auxiliary hydraulic lines for versatility.
- ▶ Large color screen with comprehensive information.
- ▶ Mechanical suspension seat for better operator comfort.
- ▶ Reinforced structural parts improve reliability.
- ▶ Grouped maintenance parts reduce labor hours.

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SCAN ME

TECHNICAL SPECIFICATIONS

CONTENT				XE27U										
Engine														
Model				Kubota/D1105/Tier 4F										
Type				Water-cooled/3-cylinder										
Power output (ISO 14,396)				20.7 hp (15.4 kW) / 2,400 rpm										
Maximum torque				51.9 ft.lb/1,600 rpm (70.3 N · m/1,600 rpm)										
Hydraulic System														
Total Hydraulic capacity				21.9 gal/min (82.8 L/min)										
AUX 1 & AUX 2 maximum flow rate				6.6 gal/min (25 L/min)										
AUX 1/AUX 2 standard relief pressure				2,610.7/2,610.7 psi (180/180 bar)										
Speed & Traction														
Travel Speed (low - high)				1.5 - 2.2 mph (2.4 - 3.6 km/h)										
Traction force				6,676.8 lbf (29.7 kN)										
Gradeability				30° / 58%										
Fluid Capacities														
Fuel Tank				8.7 gal (33 L)										
Hydraulic Tank				5.8 gal (22 L)										
Digging Forces														
Digging force,arm (ISO)				3,147.3 lbf (14 kN)										
Digging force,bucket (ISO)				5,170.6 lbf (23 kN)										
Working Range														
A	Maximum digging height			14.40 ft (4,390 mm)										
B	Maximum dumping height			10.24 ft (3,120 mm)										
C	Maximum digging depth			9.19 ft (2,800 mm)										
D	Maximum vertical wall digging depth			7.58 ft (2,310 mm)										
E	Maximum digging radius			15.58 ft (4,750 mm)										
F	Minimum swing radius			6.50 ft (1,980 mm)										
G	Maximum dozer lifting height			1.02 ft (310 mm)										
H	Maximum dozer cutting depth			1.08 ft (330 mm)										
Dimensions														
I	Overall length			13.75 ft (4,190 mm)										
J	Overall width			4.92 ft (1,500 mm)										
K	Overall height			8.46 ft (2,580 mm)										
L	Track length			6.50 ft (1,980 mm)										
M	Undercarriage width			4.92 ft (1,500 mm)										
N	Track shoe width			0.98 ft (300 mm)										
O	Track length on ground			5.12 ft (1,560 mm)										
P	Track gauge			3.94 ft (1,200 mm)										
Q	Minimum ground clearance			0.95 ft (290 mm)										
R	Minimum tail swing radius			2.59 ft (790 mm)										
LIFTING CAPACITY (ARM 4.27FT/1300 MM SHOE 0.98FT/300 MM WITHOUT BUCKET)														
B	A	3.3 ft/1 m		6.6 ft/2 m		9.8 ft/3 m		13.1 ft/4 m		At Max.Reach				
		Over front	Over side	Over front	Over side	Over front	Over side	Over front	Over side	Over front	Over side	Max.		
6.6 ft/2m		lb/kg				*1,056*479		771.6/350		683.4/310		485/220	12.8 ft/3.9 m	
Ground Line		lb/kg		1,743.9/791		1,157.4/525		948/430		657/298		639.3/290	447.5/203	13 ft/3.9 m
-6.6 ft/-2 m		lb/kg		*2,709.5/*1,229	*2,709.5/*1,229	*1,314/*596	1,239/562				*1,047.2/*475	1,025.2/465	7.4 ft/2.2 m	

