

XE20E *

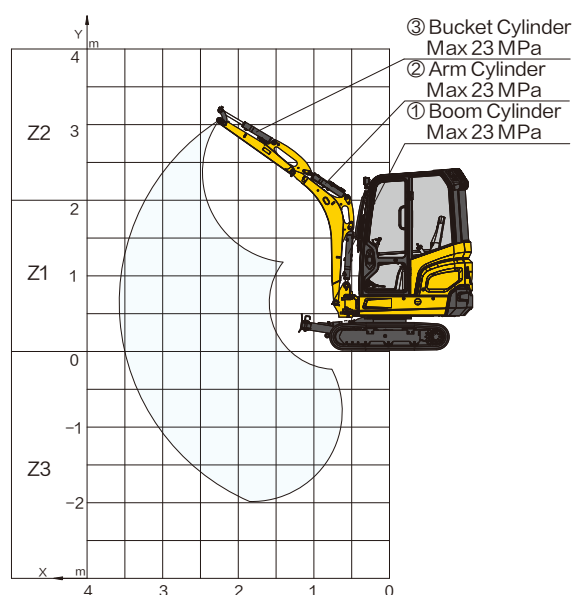
Applications : Municipal construction, landscaping, farmland water conservancy.

Features : High power engine, powerful and responsive; Equipped with heating and cooling air conditioning, easy-to-operate 7-inch LCD screen; with two auxiliary pipelines, the pressure and flow of the machine pipeline are adjustable to meet the needs of multi-functional attachments.

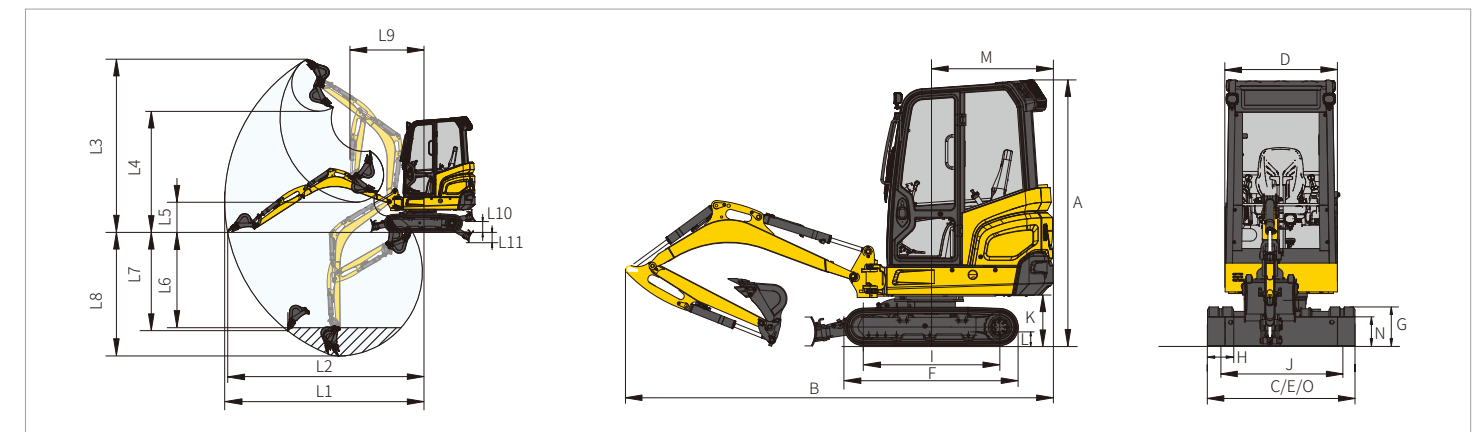
*: NEW MODEL with upgrading features, a 'PRO' sign can be found significantly to distinguish with previous model.

Never attempt to lift or hold any load in excess of the rated lifting capacity at the specified lifting radius and height. The lifting point is located on the lifting eye of the arm (Bucket weight is not included), any additional attachment such as bucket should be deducted from the lifting weight. When determining the net lifting weight allowed for the machine, the weight of the slings and any auxiliary lifting devices must be deducted from the rated lifting capacity. Lifting capacity is based on the machine standing on firm and level ground. The operator should consider working conditions such as soft or uneven ground. Before operating the machine, the operator should familiarize himself with the safety procedures in the relevant manual.

kg													Dozer Blade up
In travel direction				Against travel direction				Right angle to travel direction					
LD	Y	1.5m	2.0m	2.5m	3.0m	MAX							m
1.19m	Z2					*220	*220	*260	*260				
	Z1			*240	*240	*230	*230	*270	*270	*230	*230		3.56
	Z3	*550	*550	*370	*370	*270	*270	*250	*250				



Note 1 The lifting capacities in the table refer to the case where no external thrust intervention is included.
Note 2 Lifting capacities marked with an asterisk (*) in the table are limited by hydraulic capacity and should not exceed 75% of the minimum tipping load or 87% of the hydraulic capacity.
Note 3 The least stable position is on the side of the excavator.
Note 4 The lifting capacity table applies only to machines originally built and normally assembled by the manufacturer.
Note 5 The machine is rated for an operating mass of 2150 kg (4740 lb), which includes 0.23 m (0.75 ft) rubber tracks, a 1.81 m (5.94 ft) boom, a 1.19 m (3.9 ft) arm, a 109.6 kg (241.6 lb) counterweight, all working fluids, and a 75 kg (165 lb) operator, exclusive of the bucket.
Note 6 Lifting capacity shall be in accordance with ISO 10567:2007.
Note 7 For all configurations of track specifications, the lifting capacity is kept within $\pm 5\%$.



Item contents	Unit	Parameters
Working range		
L1 Maximum reach	mm	4120
L2 Maximum reach at GRP	mm	4070
L3 Maximum digging height	mm	3620
L4 Maximum unloading height	mm	2560
L5 Minimum unloading height	mm	628
L6 8 ft. level floor digging depth	mm	2000
L7 Maximum vertical digging depth	mm	2140
L8 Maximum digging depth	mm	2580
L9 Minimum swing radius	mm	1520
L10 Maximum lifting height of dozer blade	mm	230
L11 Max. cutting depth of dozer blade	mm	230
Boom deflection angle (left)	-	75°
Boom deflection angle (right)	-	60°

Item contents	Unit	Parameters
Operating weight	kg	2150
Engine		
Engine brand/model	-	Kubota/D1105
Rated power/rpm	kW/rpm	15.4/2400
4-stroke	-	√
Water-cooled	-	√
Stroke	mm	78.4
Cylinder bore	mm	78
Number of cylinders	-	3
Maximum torque/rpm	N·m/rpm	70.3/1600
Displacement	L	1.123

Oil capacity		
Fuel tank capacity	L	25
Hydraulic oil tank capacity	L	20

Track		
Standard track shoe width	mm	230
Number of track roller (per side)	-	3
Number of track carrier roller (per side)	-	1

Cab standard		
ISO 12117: 1997 (TOPS)	-	√
ISO 3471: 2008 (ROPS)	-	√

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	2558
B Overall length	mm	3860
C Overall width	mm	1300/990
D Upper structure width	mm	990
E Chassis width (extended/retracted)	mm	1300/990
F Track length	mm	1564
G Track height	mm	346
H Standard track shoe width	mm	230
I Track wheelbase	mm	1230
J Track gauge (extended/retracted)	mm	1070/760
K Counterweight ground clearance	mm	449
L Minimum ground clearance	mm	148
M Tail Swing Radius	mm	1100
N Dozer blade height	mm	260
O Dozer blade width (unfolded/folded)	mm	1300

Item contents	Unit	Parameters
Hydraulic system		
Main pump	-	One variable pump
Maximum flow rate of main system	L/min	64.4
Main system pressure	MPa	24.5
Pilot system pressure	MPa	3.5
Travel system pressure	MPa	23
Swing system pressure	MPa	11

Main performance		
Travel speed (high/low)	km/h	4.0/2.5
Swing speed	r/min	8.5
Maximum swing torque	kN·m	2.3
Gradeability	-	30° (58%)
Ground specific pressure	kPa	29.4
Bucket digging force (ISO)	kN	16
Arm digging force (ISO)	kN	8
Maximum traction force	kN	14

Standard		
Length of boom	mm	1810
Length of arm	mm	1190
Bucket capacity	m³	0.04 (Earthmoving bucket)

Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m³	0.02 0.03 0.06 (Earthmoving bucket) (Ditch cleaning bucket)