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XE260EN

CRAWLER EXCAVATOR



Operating weight 27700kg

Bucket capacity 1.2m³

Rated power 145kW



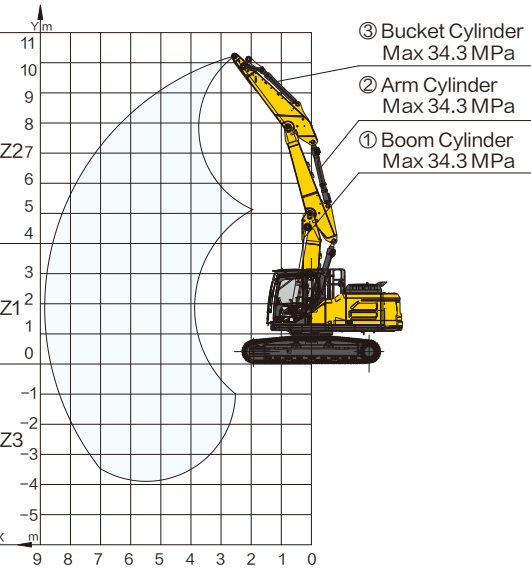
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Applications : Widely used in small and medium-sized earthwork, municipal engineering, road and water conservancy, highway and bridge construction and other projects.

Features : Adopt high-pressure common rail electronically controlled direct injection engine, which improves combustion efficiency, and is more energy-efficient and environmentally friendly.High performance silicone oil shock absorber and shock absorbing spring effectively isolate shock wave of specific frequency band and thus improve comfort.Widely adopt high-strength and wear-resistant steel, which greatly improves the strength and service life, and makes it easy to cope with various harsh working conditions.

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

kg														Dozer Blade up	
In travel direction				Against travel direction				Right angle to travel direction							
LD	Y	X		1.5m		3.0m		4.5m		6.0m		7.5m		MAX	
		Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X
2.96m	Z2														
	Z1														
	Z3														



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.

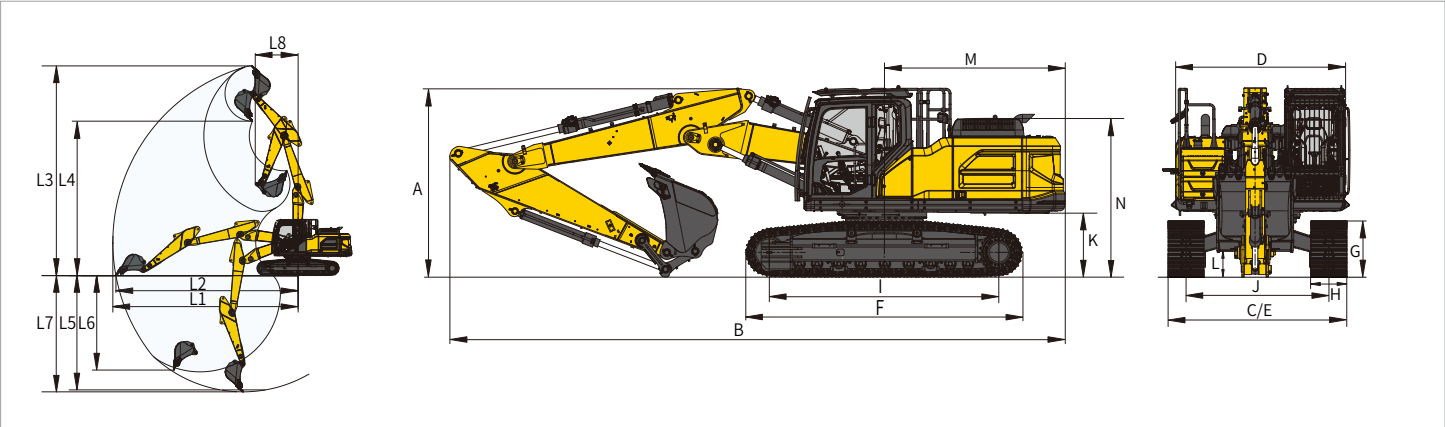
Note 3 The least stable position is on the side of the excavator.

Note 4 The lifting capacity table applies only to machines originally built and normally assembled by the manufacturer.

Note 5 The rated operating mass of the machine is 27700 kg/90879 lb, which includes 0.6m/1.97 ft steel tracks, 6.0 m/19.68 ft boom, 2.5 m/8.2 ft arm, 5400 kg/ 11905 lb counterweight, all working fluid and a 75kg/165 lb driver, excluding 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 ± 5%.



Item contents	Unit	Parameters
Working range		
L1 Maximum reach	mm	10240
L2 Maximum reach at GRP	mm	10075
L3 Maximum digging height	mm	10095
L4 Maximum unloading height	mm	7170
L5 Digging depth at 8 feet floor length	mm	6704
L6 Maximum vertical digging depth	mm	6500
L7 Maximum digging depth	mm	6925
L8 Minimum swing radius	mm	3510

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3210
B Overall length	mm	10282
C Overall width	mm	2990
D Upper structure width	mm	2830/2983
E Undercarriage width (extended/retracted)	mm	2990
F Track length	mm	4633
G Track height	mm	939
H Standard track shoe width	mm	600
I Crawler base	mm	3841
J Track gauge (extended/retracted)	mm	2390
K Counterweight ground clearance	mm	1110
L Minimum ground clearance	mm	490
M Rear-end swing radius	mm	3023
N Height of engine hood	mm	2644

Item contents	Unit	Parameters
Operating weight	kg	27700
Engine		
Engine brand/model	-	Cummins/B6.7
Rated power/rpm	kW/rpm	145/2000
Direct injection	-	√
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	124
Cylinder bore	mm	107
Number of cylinders	-	6
Maximum torque/rpm	N·m/rpm	847/1500
Displacement	L	6.7

Track		
Standard track shoe width	mm	600
Number of track shoes (per side)	-	51
Number of track roller (per side)	-	9
Number of track carrier roller (per side)	-	2

Cab standard		
ISO 10262: 1998 (OPG)	-	√
ISO 12117-2: 2008 (ROPS)	-	√

Oil capacity		
Fuel tank capacity	L	400
DEF tank capacity	L	48
Hydraulic oil tank capacity	L	150

Item contents	Unit	Parameters
Hydraulic system		
Main pump	-	2 × Variable displacement pumps
PTO pump	-	1 × Gear pump
Maximum flow rate of main system	-	2 × 234
PTO pump flow rate	L/min	24
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37
Pilot system pressure	MPa	3.9
PTO pump pressure	MPa	26
Traveling system pressure	MPa	34.3
Swing system pressure	MPa	25.5

Main performance		
Travel speed (high/low)	km/h	5.2/3.3
Swing speed	r/min	10.6
Maximum swing torque	kN·m	85.5
Gradeability	-	35° (70%)
Ground contact pressure	kPa	55
Bucket digging force (ISO)	kN	170/183.4
Arm digging force (ISO)	kN	120/129
Maximum traction force	kN	220

Standard		
Length of boom	mm	6000
Length of arm	mm	2960
Bucket capacity	m³	1.2 (Heavy duty bucket)

Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m³	1.3 (General duty bucket) 1.1 (Rock duty bucket)