

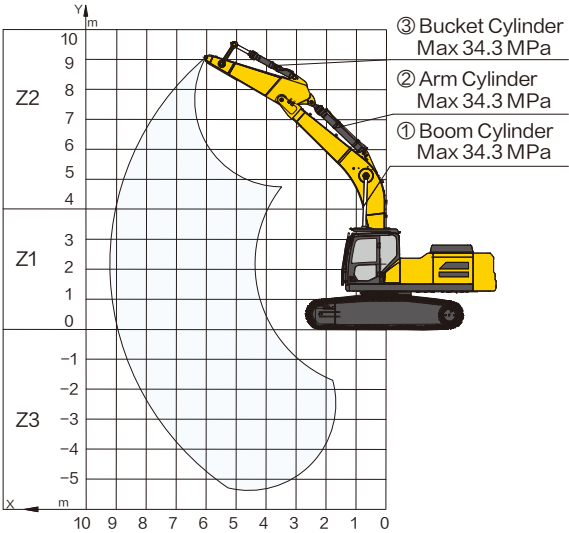
XE380EN

Applications : Earthwork, mining, infrastructure construction.

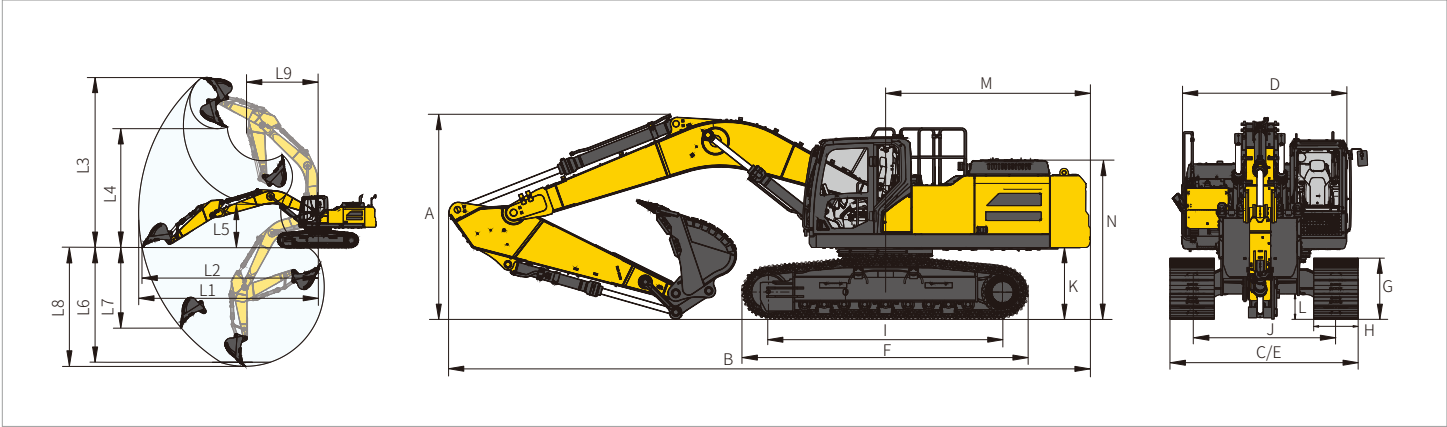
Features : The engine has sufficient reserve power and is matched with a large-displacement main pump; the electronically controlled positive flow system makes the multitool hydraulic system more precise, with adjustable pressure and flow; the electrically heated air suspension seat.

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	3.0m	4.5m	6.0m	7.5m	9.0m	MAX						m
3.2m	Z2		*13170	*13170	*10680	10220	*8660	7400	*8880	5620	*7675	5430	9.2
	Z1		*16810	13140	*12420	8920	*10350	6690	8830	5300	*7900	5020	9.5
	Z3	*14670	*14670	*15870	13080	*11960	8810	11040	6610		9180	5490	8.7



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 38600 kg (85098 lb), which includes 0.6 m (1.97 ft) steel tracks, a 6.4 m (21.0 ft) boom, a 3.2 m (10.5 ft) arm, a 6915 kg (15244 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	11266
L2 Maximum reach at GRP	mm	11061
L3 Maximum digging height	mm	10617
L4 Maximum unloading height	mm	7414
L5 Minimum unloading height	mm	2667
L6 8 ft. level floor digging depth	mm	7302
L7 Maximum vertical digging depth	mm	5050
L8 Maximum digging depth	mm	7462
L9 Minimum swing radius	mm	4456

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	3805
B Overall length	mm	11336
C Overall width	mm	2990
D Upper structure width	mm	2970
E Chassis width	mm	2990
F Track length	mm	5059
G Track height	mm	1096
H Standard track shoe width	mm	600
I Track wheelbase	mm	4138
J Track gauge	mm	2390
K Counterweight ground clearance	mm	1259
L Minimum ground clearance	mm	540
M Tail swing radius	mm	3618
N Hood height	mm	2848

Item contents	Unit	Parameters
Operating weight	kg	38600
Engine		
Engine brand/model	-	Cummins/L9
Rated power/rpm	kW/rpm	252/1800
Direct injection	-	√
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	145
Cylinder bore	mm	114
Number of cylinders	-	6
Maximum torque/rpm	N·m/rpm	1526/1400
Displacement	L	8.9

Track		
Standard track shoe width	mm	600
Number of track shoes (per side)	-	49
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	536
DEF tank capacity	L	65
Hydraulic oil tank capacity	L	220

Item contents	Unit	Parameters
Hydraulic system		
Main pump	-	Two variable pumps
Pilot pump	-	One gear pump
PTO pump	-	One gear pump
Maximum flow rate of main system	L/min	2 × 324
PTO pump flow rate	L/min	50
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37.3
Pilot system pressure	MPa	3.9
PTO pump pressure	MPa	24
Travel system pressure	MPa	34.3
Swing system pressure	MPa	26.5

Main performance		
Travel speed (high/low)	km/h	5.4/3.2
Swing speed	r/min	9.9
Maximum swing torque	kN·m	105.5
Gradeability	-	35° (70%)
Ground specific pressure	kPa	71
Bucket digging force (ISO)	kN	268
Arm digging force (ISO)	kN	190
Maximum traction force	kN	298

Standard		
Length of boom	mm	6400
Length of arm	mm	3200

Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	1.7/1.8 (Reinforced bucket)