

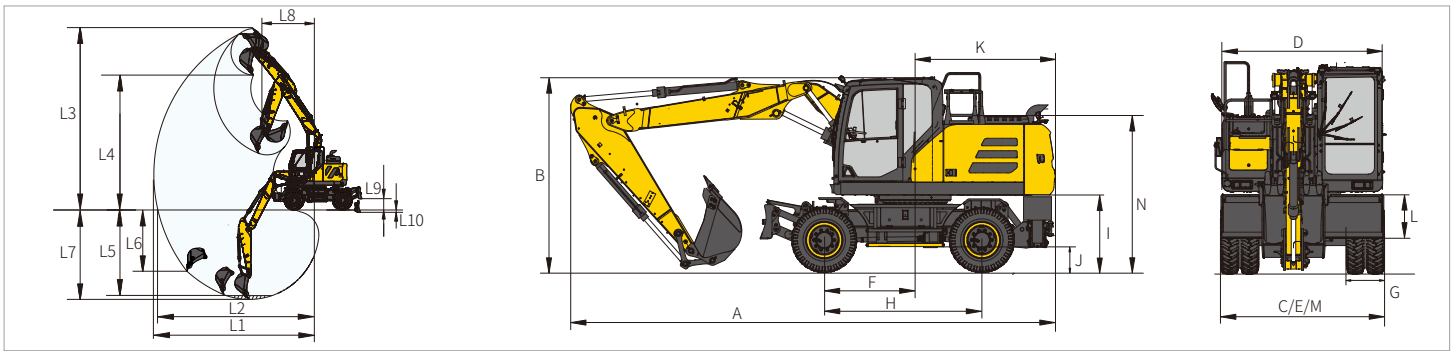
XE160WE

Wheeled Excavator



- Operating weight (kg): 16800
- Bucket capacity (m³): 0.6
- Rated power (kW): 115

- XE160WE is suitable for various working conditions and has excellent stability and high maneuverability, which is sufficient to cope with various working environments.
- Cummins B4.5 low-speed high torque engine, ZF 3060 heavy-duty axle, higher reliability.
- Short wheelbase design of 2600mm, interchangeable bulldozer blade and outriggers, making the lower structure more flexible and powerful.
- Equipped with a standard three-way multi-functional pipeline system, stronger attachment adaptability, can meet different operation requirements such as digging, breaking, grabbing, and shearing.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	16800
Engine		
Engine brand/model	-	Cummins/B4.5
Rated power/rpm	kW/rpm	115/2000
Direct injection	-	√
Electric injection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Air-to-Air intercooling	-	√
Stroke	mm	124
Cylinder bore	mm	107
Number of cylinders	-	4
Maximum torque/rpm	N-m/rpm	712/1200
Displacement	L	4.5

Main performance		
Travel speed (high/low)	km/h	35/20/10
Swing speed	r/min	9
Maximum swing torque	kN-m	42.4
Gradeability	-	30°(57.7%)
Bucket digging force (ISO)	kN	100
Arm digging force (ISO)	kN	80
Maximum traction force	kN	83

Hydraulic system		
Main pump	-	2 × Variable pumps
PTO pump	-	2 × Gear pumps
Maximum flow rate of main system	L/min	2 × 160
PTO pump flow rate	L/min	38 + 18
Main system pressure	MPa	34.3
Main system pressure (power-max pressure)	MPa	37.4
Pilot system pressure	MPa	3.9
PTO pump pressure	MPa	21
Travel system pressure	MPa	34.3
Swing system pressure	MPa	25.5

Oil capacity		
Fuel tank capacity	L	250
DEF tank capacity	L	24
Hydraulic oil tank capacity	L	110

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

Item contents	Unit	Parameters
Dimensions		
A Overall length	mm	7992
B Overall height	mm	3198
C Overall width	mm	2510
D Upper structure width	mm	2490
E Chassis width	mm	2510
F Distance from the front axle to the swing center	mm	1500
G Tread width	mm	580
H Wheelbase	mm	2600
I Counterweight ground clearance	mm	1262
J Minimum ground clearance	mm	350
K Tail Swing Radius	mm	2310
L Dozer blade height	mm	648
M Dozer blade width	mm	2495
N Hood height	mm	2563
Minimum turning radius	mm	7300

Working range		
L1 Maximum reach	mm	8646
L2 Maximum reach at GRP	mm	8426
L3 Maximum digging height	mm	9776
L4 Maximum unloading height	mm	7268
L5 8 ft. level floor digging depth	mm	4599
L6 Maximum vertical digging depth	mm	4229
L7 Maximum digging depth	mm	4805
L8 Minimum swing radius	mm	2859
L9 Maximum lifting height of dozer blade	mm	534
L10 Maximum cutting depth of dozer blade	mm	98

Standard		
Length of boom	mm	4900
Length of arm	mm	2510
Bucket capacity	m ³	0.6 <small>(Heavy duty bucket)</small>

Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m ³	0.26 <small>(Narrow bucket)</small>

