

# DEVELON

## DX60W<sub>ECO</sub>

Bucket:0.18m<sup>3</sup> | Rated power:36.4kW/2,200rpm | Operating weight:5,500kg/5,800kg





## Technical Parameter

Model		DX60W ECO	
Boom		(mm)	3,000
Stick		(mm)	1,600
Bucket		m <sup>3</sup>	0.18
Total height [up to cabin height]	D	(mm)	2,950
Ground clearance of counterweight	G	(mm)	980
Ground clearance of engine hood	H	(mm)	1,938
Turntable width	I	(mm)	1,850
Distance between front and rear wheels	j	(mm)	2,100
Walking width	k	(mm)	1,600
Maximum loading height	d	(mm)	4,314
Minimum excavation radius	e	(mm)	4,850



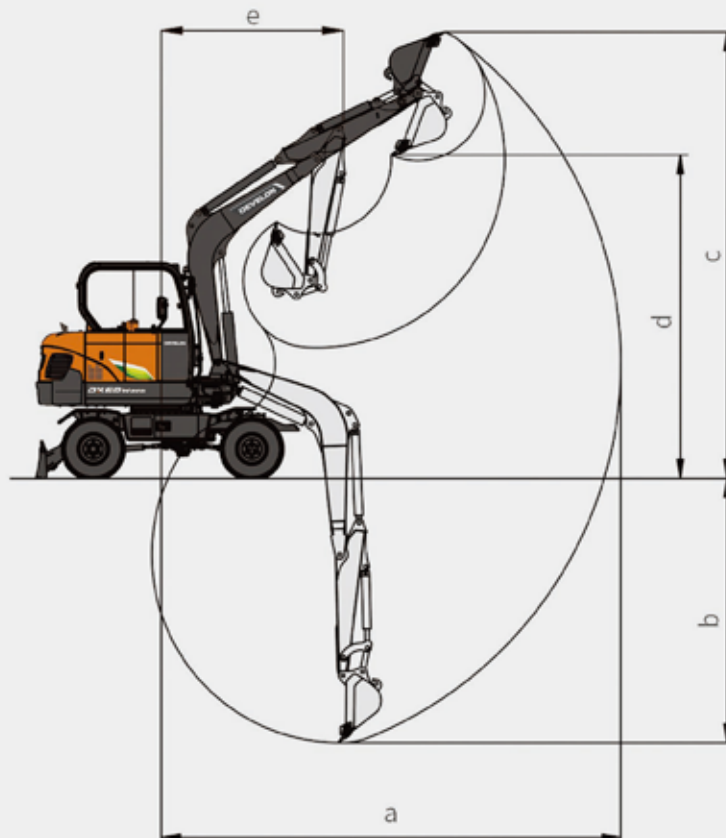
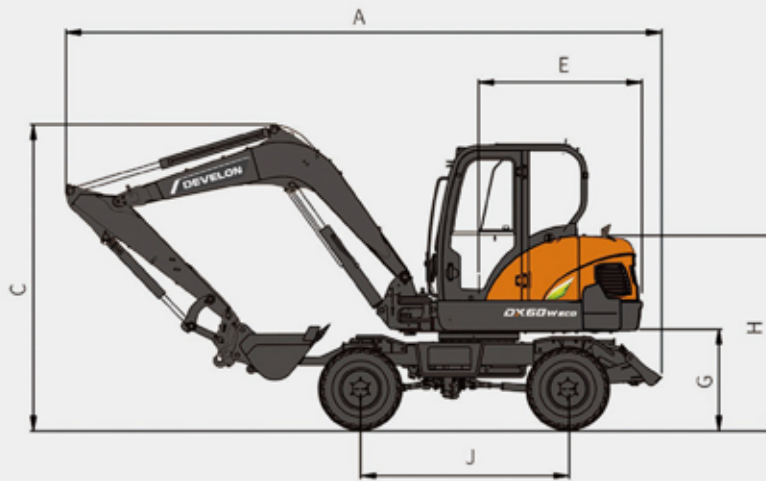
## Main specifications

Engine	
Brand	Develon/Yanmar
Model	DW02/4TNV94L
Air intake method	Turbocharging/naturally aspirated
Number of cylinders	4
Rotary system	
Drive mode	Hydraulic Drive
Drive device and brake	
Steering control	Steering wheel control
Drive mode	Hydraulic Drive
Walking motor	Axial piston hydraulic motor
Operating the brake	Hydraulic brake
Parking brake	Pilot operated mechanical braking



## Hydraulic system

Main pump	
Type	Axial piston type
Maximum flow rate	138.6 Liter/min
Fuel tank capacity	
Fuel tank	100L
Hydraulic oil tank	72L
Antifreeze/lubricant capacity (replacement)	
Radiator antifreeze	10L
Engine oil	8.6L
Traveling gearbox gear oil	4L







# Technical Parameter

		Single Wheel	Double Wheel
Operating weight	(kg)	5,560(single)	5,800(double)
<b>Engine</b>			
Power	(kW/rpm)	36.4/2,200	36.4/2,200
Maximum torque	(kgf.m/rpm)	20.9/1,400	20.9/1,400
System pressure	(kg/cm <sup>2</sup> )	235	235
Rotation speed	(rpm)	9.3	9.3
Walking speed	(Km/h)	23	23
Climbing ability	(%)	70	70
Tire specifications		12-16.5-12PR	7.00-15-14PR
<b>Digging power</b>			
Bucket	(ton)	4.5	4.5
Fore arm	(ton)	2.8	2.8
<b>Scope of work</b>			
Maximum excavation distance	(mm)	6,120	6,120
Maximum excavation depth	(mm)	3,450	3,498
Maximum excavation height	(mm)	6,051	6,004
Minimum turning radius	(mm)	1,650	1,650
<b>Transport size</b>			
Total length	(mm)	5,806	5,806
Overall width	(mm)	2,134	2,134
Overall height	(mm)	2,947	2,900
Ground clearance	(mm)	287	241
wheelbase	(mm)	2,100	2,100
Track width	(mm)	1,600	1,660