

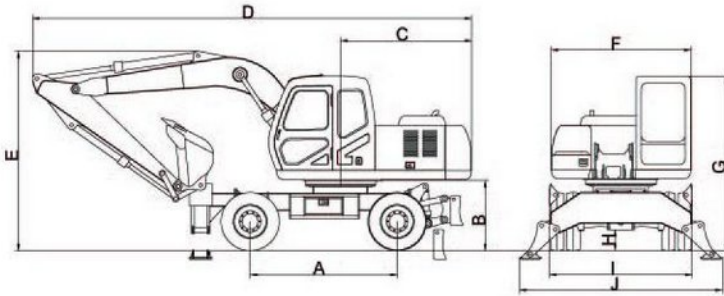


Wheel Excavator  
[www.wme.cn](http://www.wme.cn)

## L160 L210 Wheel Excavator

- Original Mitsubishi engine from Japan with strong power, high efficiency low failure rate, low oil consumption, low noise.
- Imported hydraulic pump, valves, motors, pilot valve ensure high performance.
- Original European axles and transmission as well as our patent of gear shifting without stopping the machine ensure low failure rate.
- Advanced electrical control system realizes the auto idling function, reducing fuel consumption
- Capacious and comfortable cabin with broad field of vision, silicone oil vibration absorbing and adjustable seat.
- Solid and durable structural components ensure long time and stable operation.
- Diverse optional attachments meet users' different requirements.
- Original John Deere engine in accordance with EPA and EC tier 3 emission regulation is at users' option.

## ■ Dimensions



Item	L160	L210
	Standard (mm)	
A Distance between axles	2600	2800
B Counterweight clearance	1243	1363
C Rear swing radius	2319	2800
D Overall length	7825	9551
E Overall height	3528	3654
F Upperstructure width	2470	2643
G Height of cabin	3120	3180
H Min. ground clearance	370	381
I Overall width	2525	2710
J Overall width with outrigger extended	3589	3612

## L160 L210

### ■ Specifications

Operating weight	15075kg	19600kg
Standard bucket capacity	0.6 m <sup>3</sup>	0.8 m <sup>3</sup>
Arm length	2500mm	2912mm
Boom length	4600mm	5680mm

### ■ Engine

Model	Mitsubishi 4D34-TL	6D34-TL
Type	Turbo-charged with inter-cooled	
Power	86.5kW/2200rpm	114kW/2050rpm
Max. torque	420N·m at 1600rpm	590N·m at 1400rpm
No. of cylinders	4	6
Displacement	3.91L	5.86L

### ■ Hydraulic system

Main pump:		
Type	Variable displacement axial piston pumps	
Max. displacement	2×80cm <sup>3</sup> /r	2×107cm <sup>3</sup> /r
Working pressure	30Mpa	32Mpa
Hydraulic motor:		
Slew	Fixed displacement axial piston motor	
Travel	Variable displacement axial piston motors	

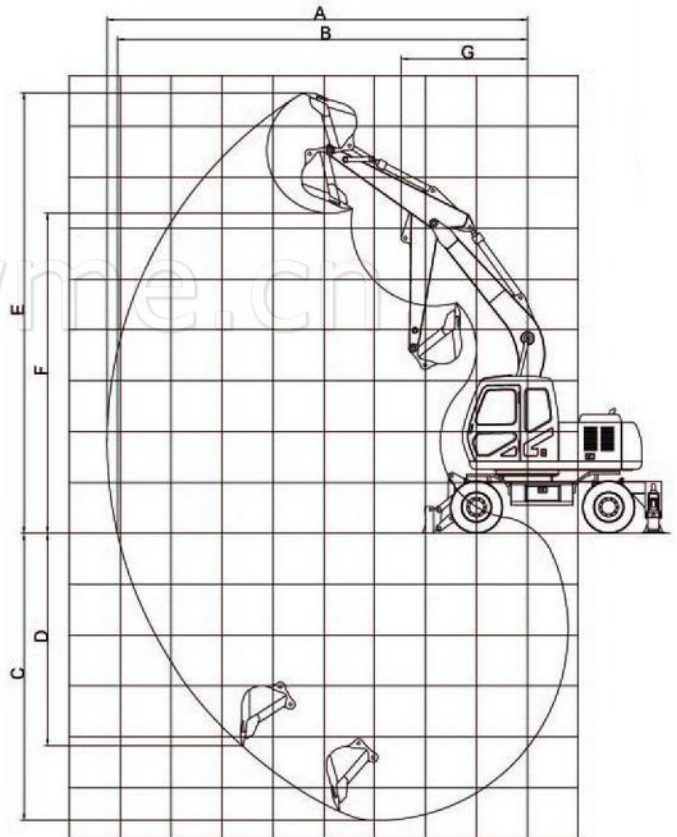
### ■ Performance

Slew speed	13.6rpm	11rpm
Min. back slew radius	2468mm	2828mm
Max. travel speed high/low	28.44/6.98km/h	33.4/8.6km/h
Gradeability	33.7°	33.7°
Tractive effort	85kN	186.2kN
Max. digging force of bucket	85kN	122.85kN
Max. digging force of arm	67kN	97.64kN

### ■ Tank capacity

Fuel tank capacity	217L	376L
Hydraulic tank capacity	217L	219L

## ■ Working Ranges



## L160 L210

Item	L160	L210
	Standard (mm)	
A Max. digging reach	8258	9925
B Max. digging reach on ground	8054	9700
C Max. digging depth	5640	6336
D Max. vertical wall digging depth	4194	5757
E Max. cutting height	8660	9938
F Max. dumping height	6296	7114
G Min. front slew radius	2475	3554