

**Compact Excavator (Mini crawler excavator)**

The compact excavator (mini crawler excavator) is equipped with blade so that it has the functions of excavating and bulldozing. It can be used in the fields like municipal project, road construction, garden maintenance and so on. Our compact excavator (mini crawler excavator) is multi-functional and can be operated even in the narrow space. The high efficient swing function operates easier and makes it easier to work in narrow space.

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**Main Specification of Compact Excavator (Mini crawler excavator)**

Items	Models				
	W218	W265-8	W285-8	W295	
<b>Engine System</b>					
Brand & Origin	Perkins (England)	Yanmar (Japan)	Yanmar (Japan)	Isuzu (Japan)	
Model	403D-11	4TNV94L-SFN	4TNV98T-SFN	AA-4BG1TCG-04	
Rated Power (kw/rpm)	14.7/2200kw/rpm	39/2200kw/rpm	53.1/2200kw/rpm	89.3/2200kw/rpm	
Max. Torque (Nm)	66.8/1900Nm/rpm	197-214Nm/1000±100rpm	286.9~312.7Nm/1000±100rpm	449/1800Nm/rpm	
Idle Speed (rpm)	1000rpm	1100rpm	1000rpm	950rpm	
Engine Displacement (L)	1.131L	3.054L	3.318L	4.329L	
Cylinder No.-Bore × Stroke (mm)	3-77mm × 81mm	4-94mm × 110mm	4-98mm × 110mm	4-105 mm /125 mm	
Engine Oil Capacity (L)	3.4~4.4L	6.7~12L	5.3-12L	11-13.2 (L)	
Fuel Tank Capacity (L)	27L	122L	148L	217L	
Fuel Consumption Rate (g/kw.h)	260g/kw.h or less	235g/kw.h or less	244g/kw.h or less	227g/kw.h or more	
<b>Hydraulic System</b>					
Main Pump	Brand & Origin	Nachi (Japan)	Rexroth (Japan)	Toshiba (Japan)	Doosan from Korea
	Rated Pressure (MPa)	21MPa	21.5MPa/21.5MPa/2.9MPa	27.5MPa	30MPa
	Nominal Displacement (cm <sup>3</sup> /rev)	9+9+6.4+2.7 (cm <sup>3</sup> /rev)	25 × 2+16.2+4.5 cm <sup>3</sup> /rev	90 cm <sup>3</sup> /rev	2 × 63L/min

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Multiple Unit Valve	Brand & Origin	Parker (Korea)	Jeil (Korea)	Toshiba (Japan)	Parker from Korea (Hyundai Logo)
	Rated Pressure (MPa)	21.5MPa	21.5MPa	27.5MPa	32MPa
Hydraulic Motor	Travel Motor Brand & Origin	Comer (Italy)	Jeil (Korea)	Jeil (Korea)	Doosan from Korea
	Traveling Speed (H/L km/h)	4.5/2.5km/h	4.0/2.2 km/h	3.7/2.1 km/h	3.63/5.92 km/h
	Swing Motor Brand & Origin	Eaton (China)	Jeil (Korea)	Toshiba (Japan)	Jeil (Korea)
	Swing Speed (r/min)	10r/min	9.6rpm	11rpm	13.6rpm
Hydraulic Cylinder	Boom Cylinder (mm)	60mm × 35mm	110mm × 65mm	110mm × 75mm	φ 110 × 1030 × φ 75
	Arm Cylinder (mm)	60mm × 35mm	85mm × 55mm	100mm × 65mm	φ 120 × 1175 × φ 90
	Bucket Cylinder	60mm × 35mm	80mm × 50mm	90mm × 55mm	φ 105 × 885 × φ 75

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	(mm)				
Hydraulic Oil Tank Capacity (L)		27-31L	80L	112L	217L
Working Specifications					
Weight (kg)		1800kg	5800kg	8250kg	13600kg
Bucket Capacity (m <sup>3</sup> )		0.05 m <sup>3</sup>	0.25m <sup>3</sup>	0.36m <sup>3</sup>	0.6m <sup>3</sup>
Bucket Width (mm)		426mm	674mm	755mm	1050mm
Bucket Digging Force (kN)		14kN	36.7kN	63kN	85kN
Arm Digging Force (kN)		9kN	32.6kN	50kN	67kN
Ground Pressure (KPa)		28KPa	32KPa	37KPa	0.412kg/cm <sup>2</sup>
Grade ability		58%	70%	70%	35°C
Max. Digging Depth (mm)		2116mm	3750mm	4231mm	5953mm
Max. Digging Height (mm)		3406mm	5650mm	7150mm	8358mm
Max. Digging Radius (mm)		3705mm	6090mm	6802mm	8250mm
Max. Discharging Height (mm)		2265mm	4032mm	5139mm	6111mm
Min. Ground Clearance (mm)		153mm	364mm	367mm	481mm
Min. Swing Radius (mm)		1618mm/1225mm	2398mm/1658mm	2074mm/1791mm	2468mm
Overall Dimensions (mm)		3825mm × 1100mm ×	5900mm × 1920mm ×	6502mm × 2320mm ×	7997mm × 2600mm ×

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	2240mm	2600mm	2601mm	2840mm
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World Equipment is a professional manufacturer and supplier of compact excavator (mini crawler excavator) in China. Our products have already been exported to Europe, South America, Middle East, Southeast Asia and Africa. We have clients in Congo, Tanzania, Russia, Algeria, Philippines, Kazakhstan, Iran, Saudi Arabia, Nigeria, Singapore, Indonesia, Malaysia, The United Arab Emirates, South Africa, Australia, and Sudan. We can always gain the trust of clients thanks to the products' high quality, the competitive price, profound industrial experience. If you need compact excavator (mini crawler excavator), please contact us without hesitation.

Title: Compact Excavator, Mini Crawler Excavator

Keywords: Compact Excavator, Mini Crawler Excavator, China Mini Crawler Excavator

Description: China compact excavator (mini crawler excavator) manufacturer and supplier. The compact excavator (mini crawler excavator) is equipped with blade so that it has the functions of excavating and bulldozing. It can be used in the fields like municipal project, road construction, garden maintenance and so on. It is multi-functional and can be operated even in the narrow space. The high efficient swing function operates easier and makes it easier to work in narrow space.