



W156 Wheel Loader

1. This W156 wheel loader features high-quality engine, low oil consumption, low noises, and reliable performance.
2. It has been designed with double-turbo hydraulic torque converter, and high-efficient planet-power shifting transmission.
3. Developed on the basis of advanced European technology, its fortified axles have stronger loading capacity, large driving force, and more reliable and stable performance.
4. Its integral instrument platform is of reliable quality, durability, long service lifespan, and elegant appearance.
5. Its rear frame is fitted with box structure, and hinged panels with low stress and high strength steel.
6. Most of the components W156 wheel loader, like cylinders, pumps, valves, are from international famous brands, which ensure the stability and reliability of this loader.

Main Specification

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worldequipment@hotmail.com

Main standard Configuration W156 Wheel Loader				
1	Bucket Capacity	3.0M ³		
2	Rated Load	5000kg		
3	Travelling Speed			
		Forward 1st	0-11.5km/h	
		Forward 2nd	0-37.5km/h	
		Reverse 1st	0-17km/h	
4	Max. Traction	165±5kN		
5	Max. Break Out Force	150±5kN		
6	Min. Turning Radius (outside tires)	6700±50mm		
7	Max. Dumping Height	2970±50mm		
8	Max. Dumping Reach	1200±50mm		
9	Total Hydraulic Cycle Time	≤11.1s		
10	Full Bucket Lifting Time	≤5.76s		
11 Wheel	Base	3427±30mm		
12 T	read Width	2300±10mm		
13 D	imensions (L×W×H)	L:8075×W:2960×H:3500mm		
14	Min. Clearance Over Ground	380±20mm		
15 O	perating Weight	16200±200kg		
Diesel Engine				

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1	Diesel Engine Model of W156 Wheel Loader	WEICHAI WD615 WD615	CATERPILLAR C6121 C6121	CUMMINS6CTA8.3-C215 666CTA8.3-C215
2	Type	Direct injection, turbocharged, water cooling, 4 strokes, 6 cylinders		
3	Rated Output	162kW	162kW	160kW
4	Rated Speed	2200rpm		
5	Max. Torque	855N.m	860N.m	908N.m
Transmission				
1	Model	ZL50 Hangzhou Advance Gearbox Group Co., Ltd		
2	Rated Input Speed	2200rpm		
3	Transmission Type	two forward and one reverse gears/power shift, planet type		
Mechanical Gear Ratios				
1	Gear I	2.4346		
2	Gear II	0.6532		
3	Reverse	1.7814		
4	Hydraulic Oil Pressure	1.10-1.40Mpa		
5	Inlet Oil Pressure Of Torque Converter	0.30-0.45Mpa		
6	Outlet Oil Pressure Of Torque Converter	0.20-0.30Mpa		
7	Lubricating Oil Pressure	0.10-0.20Mpa		
8	Max. Permissible Temp &	120°C		

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	Outlet Of Torque Convertor			
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