

**XC958** 

WEICHAI WD10G220E21

**Engine Model** 

162 kW

**Rated Power** 

16950±300 kg

**Total Weight** 

3.<mark>2 m³</mark>

**Bucket Capacity** 



 As a new generation of special lifting product launched by XCMG Construction Machinery Co., Ltd., XC958 is an innovative wheel loader developed and designed based on extensive market and technical research. It features not only high performance and streamlined appearance, but also greatly-improved reliability, safety, comfort and maintainability compared with the previous generation products.

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- XC958 wheel loader integrated with a platform is suitable for all kinds of operating conditions, and can be optionally configured with triple hydraulic system, XCMG wet axle, oil bath, reversing camera, centralized lubrication, operating linkage for high dumping and super-high dumping, 2.5-5.0 m3 series buckets, tongs, grass clamp, fog-mouth clamp, spreader, snow shovel and quick tools, etc.
- With high adaptability to various operating conditions, XC958 wheel loader is mainly used for excavation and loading or short-distance transfer of materials in sand and gravel quarries, coal yards, agriculture and animal husbandry, ports, wharves, etc., as well as stripping of surface soil, and cleaning of construction and domestic waste.



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## **SPECIFICATION**

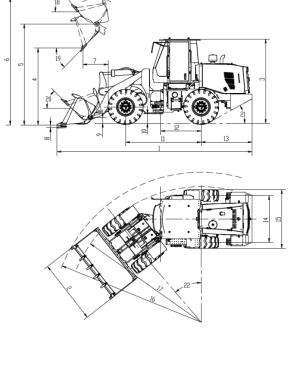
## **WHEEL LOADER XC958**

	Standard Arm		
Rated load kg	5500 kg		
Rated bucket capacity	3.2 m3		
Rated power kW	162 kW		
Working mass	16950±300 kg		
Max tractive force	160±5 kN		
Max breakout force	180±5 kN		
Wheel base	3350 mm		
Wheelbase	2250 mm		
Dumping height	3070 mm		
Dumping range	1240 mm		
Boom lifting time	5 S		
Total	10 S		
Max gradeability	28 °		
Steering angle	40 °		
Speed at Gear 1 (forward/reverse)	13/17 km/h		
Speed at Gear 2 (forward/reverse)	40 km/h		
Overall dimensions (L × W × H)	8380×2996×3455 mm		

Engine					
Model	WEICHAI WD10G220E21				
Туре	Inline, six-cylinder, water-cooled, turbocharged				
Displacement	9.726				
Emission standard	China II				
Gearbox					
Туре	Planetary transmission				
Gears	2 forward 1 reverse				
Drive axle					
Brand and form	XCMG dry drive axle				
Tyre					
Standard specifications	XCMG dry drive axle , rear wheel: 23.5-25-16PR				
Working hydraulic system					
Туре	Dual-transmission confluence quantitative hydraulic system				
Operation mode	Pilot control				
Steering hydraulic system					
Туре	Full hydraulic steering system				
.76~	Full hydraulic steering	system			
	Service brake	system Air over hydraulic, four-wheel caliper disc brake			
Brake System		Air over hydraulic,			
	Service brake	Air over hydraulic, four-wheel caliper disc brake Pneumatically-controlled			
Brake System	Service brake Parking brake Cooling and heating	Air over hydraulic, four-wheel caliper disc brake Pneumatically-controlled			
Brake System  Air conditioner	Service brake Parking brake Cooling and heating	Air over hydraulic, four-wheel caliper disc brake Pneumatically-controlled			
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Brake System  Air conditioner  Fuel/oil filling (for refe  Diesel L  Engine oil L	Service brake Parking brake Cooling and heating rence) 300 20	Air over hydraulic, four-wheel caliper disc brake Pneumatically-controlled			
Brake System  Air conditioner  Fuel/oil filling (for refe Diesel L Engine oil L Antifreeze L	Service brake  Parking brake  Cooling and heating  rence)  300  20  45	Air over hydraulic, four-wheel caliper disc brake Pneumatically-controlled			

## **DIMENSION**

Parameter	standard arm 3.2 m³	small-height dumping 3.0 m³	small-height dumping 3.2 m³
Overall width mm	2996	2996	2996
Overall height mm	3455	3455	3455
Dumping height mm	3070	3380	3360
Pivot height mm	4150	4450	4450
Maximum lift height mm	5665	5900	5965
Dumping range mm	1240	1150	1170
Digging depth mm	90	80	80
Transport pin height mm	560	560	560
Min ground clearance mm	425	425	425
Wheel base mm	3350	3350	3350
From the center of rear axle mm	1675	1675	1675
Rear overhang length mm	2140	2140	2140
Wheelbase mm	2250	2250	2250
Mainframe width mm	2850	2850	2850
Turning radius (outside of tool) mm	6750	6820	6825
Turning radius (outside of tyre) mm	6045	6045	6045
Rollback angle during lifting °	57	57	57
Dumping angle °	45	45	45
Dumping angle at transport position °	47	47	47
Departure angle °	28	28	28
Vehicle steering angle °	40	40	40



THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.