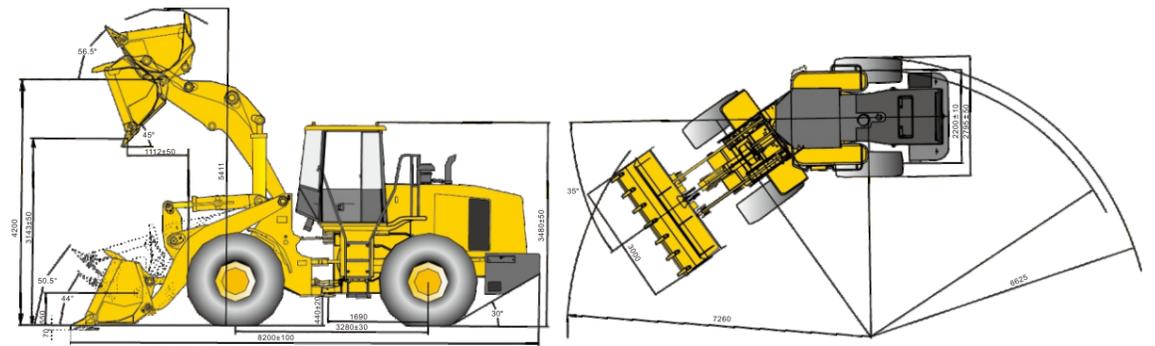


# SPECIFICATION



## CG950K



Note : The following data is for reference only, the actual parameters will be adjusted according to the specific configuration.

Item	Standard arm Dry axle 2F/1R	Standard arm Dry axle 4F/3R	Standard arm Wet axle 4F/3R	Item	Standard arm Dry axle 2F/1R	Standard arm Dry axle 4F/3R	Standard arm Wet axle 4F/3R	
Operating mass	17200kg	17400kg	17400kg	Grade ability	30°			
Bucket capacity	2.5m <sup>3</sup> -5.5m <sup>3</sup>			Max. dump height	3143±50mm			
Rated load weight	5000kg			Dump clearance @ Maximum lift	1033±50mm			
Traction force	160kN			Max forward speed	36km/h	39km/h	39km/h	
Breakout force	168kN			Overall size	8200mmx3000mmx3480mm			
Fuel tank capacity	310L			Hydraulic oil capacity	128L			
Engine crankcase oil	WEICHAJ 24L			Transmission & Torque converter oil	34L			
Engine crankcase oil	SHANGHAI 27L			Front & Rear axle	Dry 26L / 26L		Wet 40L / 40L	
Engine				Steering System				
Model	WEICHAJ WP10G220E343 Emission standard: Level II (EURO II)	WEICHAJ WD10G220E23 Emission standard: Level II (EURO II)	SHANGHAI SC11CB210.1G2B1 Emission standard: Level II (EURO II)	SHANGHAI SC11CB220G2B1 Emission standard: Level II (EURO II)	Type	Full hydraulic flow amplification hinge joint steering		
Type	Electronically controlled, inline, four-stroke, supercharged engine.	Inline, four-stroke, water cool, supercharged engine.	Inline engine, water cool, dry type cylinder jacket, direct injection.	Inline engine, water cool, dry type cylinder jacket, direct injection.	Steering angle	35°(Left & Right)		
Mini fuel consumption rate	210g / kw.h	208g / kw.h	227g / kw.h	227g / kw.h	Min. turning radius	Bucket outboard 7260mm Rear tire outboard 6625mm		
Engine noise	GB14097-1999	≤117dB	≤116dB	≤116dB	Braking System			
Idle running	750±20r/min	690-700r/min	780±25r/min	780±25r/min	Braking	Air-Over-Oil caliper disc brake on all four wheels	Wet type multi-disk braking system	
Cylinder - Bore x stroke (mm)	6-Ø126 x 130mm	6-Ø126 x 130mm	6-Ø121 x 152mm	6-Ø121 x 152mm	Parking brake	Caliper type brake	Drum brake	
Peak torque	980N.m 1300-1500 r / min	900N.m 1300-1500 r / min	960N.m 1400 r / min	920N.m 1400 r / min	Front & Rear Drive Axle			
Rated power	162kW / 217.2hp	162kW / 217.2hp	162kW / 217.2hp	162kW / 217.2hp	Main transmission type	1st Level spiral gear deceleration		
Rated	2000r/min	2000r/min	2000r/min	2200r/min	Transmission	CG power control shift gearbox	Electric-hydraulic control shift gearbox	
Torque converter type				Four-element, twin turbine	Three-element, single turbine	Wheel-Side braking type	Planet deceleration	
Transmission				CG power control shift gearbox		Drive axle braking type	Dry axle / Dry axle / Wet axle	
Gears speed km/h				Speed 1 2	Speed 1 2 3 4	Hydraulic Working System		
				F 11.4 36	F 6.2 11.2 23.5 39	Working system pressure	19Mpa	
				R 15.3	R 6.2 11.2 23.5	Lifting time of working implement	5.8S	
						Action time of working implement	≤ 10.0S	
						Control	Joy stick	
						Tire		
						Specification	23.5-25-18PR	
						Front tire pressure	0.3Mpa	
						Rear tire pressure	0.2Mpa	
						Model	E3 / L3	