



CG948H / CG958H

U.S.A Cummins QSB6.7 Engine
ZF Transmission
Eaton & Husco Int. Hydraulics
2.75 4 yd³ Bucket Capacity



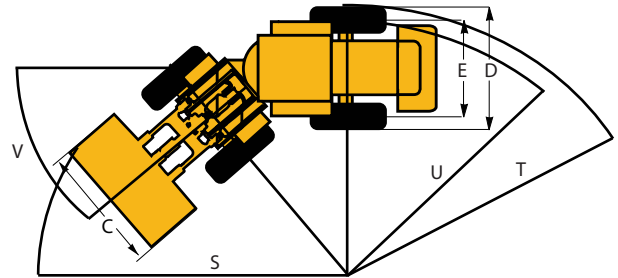
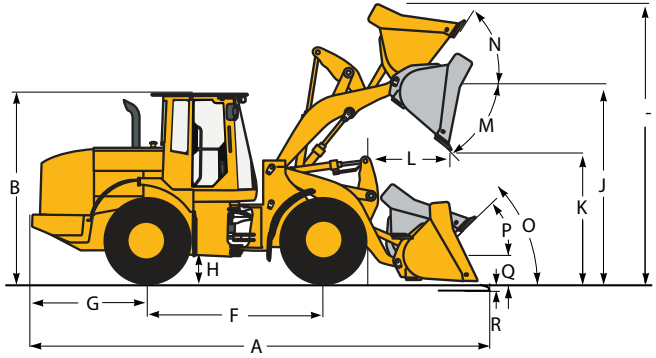
Specifications

Engine	CG948H	CG958H	Transmission	CG948H	CG958H
Model	U.S.A Cummins QSB6.7 EPA Tier III		Transmission Model	ZF 4WG-158	ZF 4WG-200
Type	Line Engine, Water Cool, Direct Injection		Type	Powershift, Hydro-Electric Control with Kickdown	
Displacement	6.7L / 408.8 in ³		Torque Converter Type	Three – Element, Single Turbine	
Peak Torque	540 lb-f	700 lb-f	Gears	4 Forward / 3 Reverse	
Rated Power	160 hp	220 hp	Max. Forward Speed	23 mph	22.4 mph
Cylinders	6				
Aspiration	turbocharged, charge air cooled				
Rated Revolution	2200 r/min				
Hydraulic System			Steering System		
Working System Pressure	3045 psi / 21 MPa	2538 psi / 17.5 MPa	Type	Full Hydraulic Steering System with Pressure Load Sensing	
Hydraulic Cycle Time	Raise – 5.5 s	Raise – 6.5 s	Turning Angle	35° Each Side	
	Total – 11.6 s	Total – 12.5 s	Min. Turning Radius	Outside Bucket 21' 6"	Outside Bucket 24' 1"
				Outside Tires 19'	Outside Tires 21' 10"
Braking / Axle			Tires		
Braking	Full Hydraulic		Specification	20.5 x 25 16PR	23.5 x 25 16PR
Parking Brake	Spring Braking Oil Release		Tire Pressure	43.5 psi	
Wheel Side Braking Type	Planetary Reducer				
Drive Axle Braking Type	Wet Type Brake				
Loader Capacities			Refill Capacities		
Bucket Capacity	2.75 - 3 yd ³	3 - 4.7yd ³	Fuel Tank Capacity	39.6 gal	55 gal
Rated Load Weight	8,818.5 lb	11,023 lb	Hydraulic Oil Capacity	22 gal	24 gal
Breakout Force	29,925 lbf	40,500 lbf			
Grade Ability	30°				
Overall Dimensions	24'3" x 9'2" x 11'4"	26' 8" x 9'8" x 11'6"			
Operating Weight	29,101 lb	39,021 lb			



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Length:	24' 3"	26' 8"
Width:	9' 2"	9' 8"
Height:	11' 4"	11' 6"
Weight:	29,101 lb	39,021 lb



Dimensions

Specification		CG948H	CG958H
Overall Dimensions	Overall Length	A	24' 3"
	Overall Height	B	11' 4"
	Bucket Width	C	9' 1"
	Width Over Tires	D	8' 3"
	Tread Width	E	6' 6"
	Wheel Base	F	9' 6"
	Center Line of Rear Axle to Hitch	G	7' 4"
	Ground Clearance	H	1' 3"
Loader Arm Dimensions	Maximum Lift Height	I	16' 4"
	Height to Hinge Pin - Full Lift	J	12' 5"
	Maximum Dump Height	K	9' 3"
	Dump Reach	L	3' 1"
	Bucket Dump at Full height	M	45°
	Maximum rollback at full height	N	58.1°
	Maximum rollback at ground	O	41.2°
	Maximum rollback at carry position	P	47°
	Hinge pin height at carry position	Q	1' 6"
	Digging depth	R	4"
Steering	Turning radius outside bucket	S	21' 6"
	Turning radius outside tires	T	19'
	Turning radius	U	18' 2"
	Maximum Steering angle	V	35°