

wagner

A Division of Allied Systems Company

CHD60



Engine

Make and Model Caterpillar C-15 Electronic
Max Horsepower 360 @ 2100 RPM
Max Torque 1120 Ft/Lbs @ 1200 RPM
Bore and Stroke 5.4" x 6.5"
No. of Cylinders 6
Displacement 893 Cu In

Air Cleaner

Farr Air Filter and Donaldson Precleaner

Electrical System

Type 24 Volt Negative Ground/24 Volt Start
Alternator 100 AMP
Circuit Breakers (lights) 30 AMP
Circuit Breakers (accessory) 17 AMP
Batteries (2) 12 Volt-8D @ 205 AMP Hr. each

Torque Converter

Clark C8612 Stall Ratio 2.54:1

Transmission

Clark 6422 Modulated, 4 Speeds Fwd/Rev

Range	Ratio	Speed (Unladen)
1	4.393:1	3.0 mph (4.8 km/h)
2	2.454:1	5.8 mph (9.3 km/h)
3	1.385:1	10.0 mph (16.0 km/h)
4	0.774:1	17.0 mph (27.0 km/h)

Axles

Make Clark 21D3847
Model (Chassis) No Spin with LCB25150 Brake
Model (Bogie) Posi-Torque
Type Planetary
Brakes Liquid Cooled/Wet Disc
Brake Size 5 Disk x 2 Wheels
Carrier Ratio 6.286:1
Planetary Ratio 4.667:1
Total Reduction 29.330:1

Tires

Size 29.5 x 25 Radial
Hydroflation: Weight Each Tire 4500 lbs
All Tires Are Hydroflated

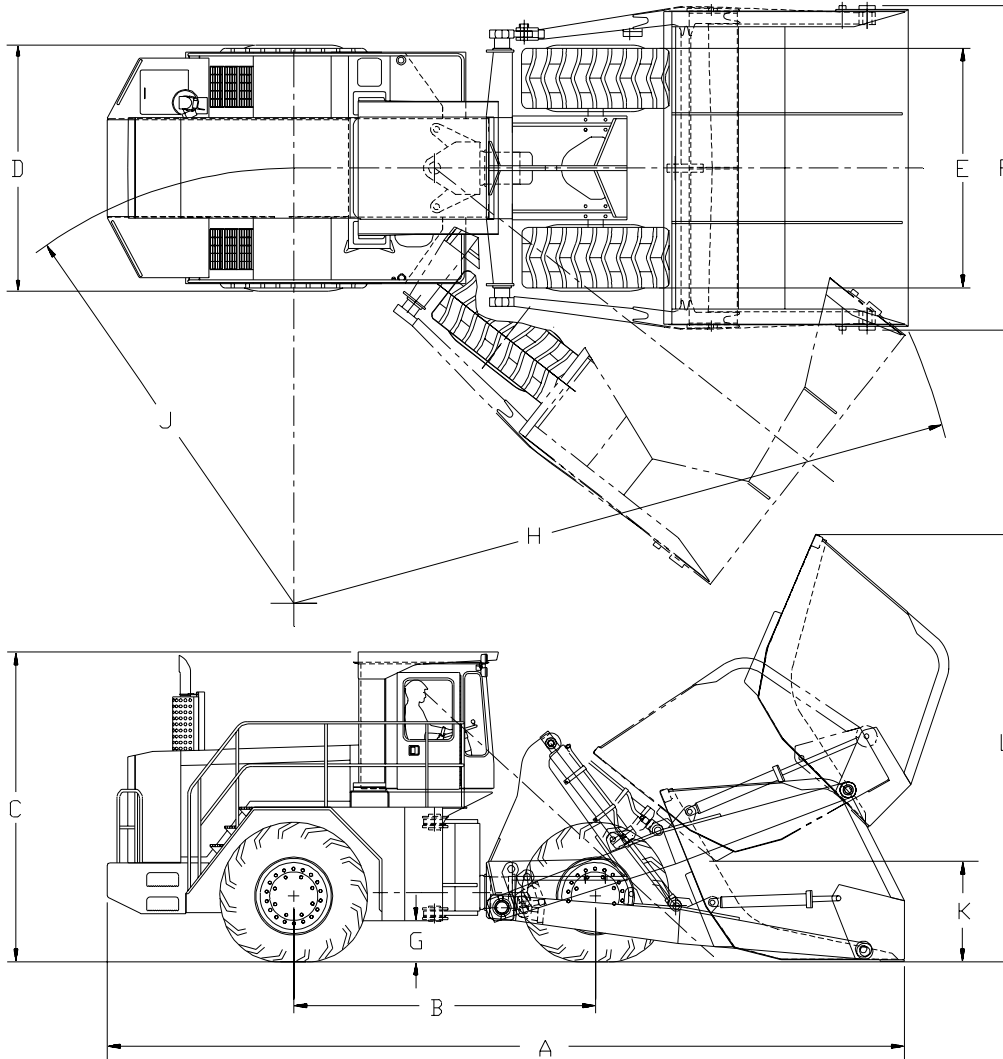
Hydraulic System

Hydraulic Pumps ... 70/12.6 & 70/11.5 GPM @ 2200 Engine RPM
Steering Cylinder (2) 5" x 24.1"
Dump Cylinder (2) 5" x 36.5"
Hoist Cylinder (2) 8" x 35.7"
Side-Tilt Cylinder (Optional) 6" x 19"

Service Refill Capacities

Fuel Tank 180 Gals (681 liters)
Hydraulic Oil 180 Gals (681 liters)
Crankcase (Refill) 11 Gals (42 liters)
Cooling System 14.5 Gals (55 liters)

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Dimensions (approximate)

A. Overall Length	33' 2" (10109mm)	G. Ground Clearance (Chassis)	1' 6" (457mm)
B. Wheelbase	12' 5" (3785mm)	Ground Clearance (Differential)	1' 8" (508mm)
C. Height to Top of Cab	12' 10" (3912mm)	H. Turning Radius - Outside Bucket	27' 10" (8484mm)
D. Outside Chassis Width (Tires)	10' 4" (3150mm)	J. Turning Radius - Centerline Mach.	19' 0" (5791mm)
E. Outside Bogie Width (Tires)	10' 4" (3150mm)	K. Maximum Dump Height	4' 2" (1270mm)
F. Bucket Width	13' 4" (4064mm)	L. Maximum Height in Dump Position	17' 8" (5385mm)

Weights and Functions (approximate)

Unit Weight/Hydroflation	83,400 lbs (37,800 kg)	Dump Angle at Maximum Height	60°
Bogie End/Hydroflation	49,200 lbs (22,300 kg)	Articulation	38° each way
Chassis End/Hydroflation	34,200 lbs (15,500 kg)	Oscillation	15° each way
Bucket Push & Carry Capacity	50 cu/yd (38.2 cu/m)	Maximum Bucket Forward Tip	78°
Bucket Lift & Carry Capacity	25 cu/yd (19.1 cu/m)	Slide Tilt (Optional)	6° each way from horizontal

OPTIONAL EQUIPMENT: Standard and special options are available. Contact your Wagner dealer for details.

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