



Engine

Make and ModelCummins
 Max Horsepower 335 @ 2100 RPM
 Max Torque 1010 Ft/Lbs @ 1500 RPM
 Bore and Stroke 5.5" x 6"
 No. of Cylinders 6
 Displacement 11 liters
 Optional Engine Caterpillar

Air Cleaner

Two Stage Dry Type

Electrical System

Type 24 Volt Negative Ground/24 Volt Start
 Alternator 100 AMP
 Circuit Breakers (lights) 30 AMP
 Circuit Breakers (accessory) 20 AMP
 Batteries (2) 12 Volt-8D @ 205 AMP Hr. each

Torque Converter/Transmission

Dana TE32 Series

Range (fwd & rev)	Speed (Unladen)
1.....	3.5 mph (5.6 km/h)
2.....	7.3 mph (11.7 km/h)
3.....	12.3 mph (19.6 km/h)
4.....	22.0 mph (30.4 km/h)

Axles

ChassisNo Spin W/Liquid cooled brakes
 BogiePosi torque , no brakes

Tires

Size26.50 x 25 Radial
 Hydroflation: Weight Each Tire 1690 lbs
 All Tires Are Hydroflated

Hydraulic System

Hydraulic Pump 70 Gal @ 2100 Pump RPM
 Steering Cyl. (2) "5 x 19"
 Dump Cyl. (2) 5" x 34"
 Hoist Cyl. 6" x "30"

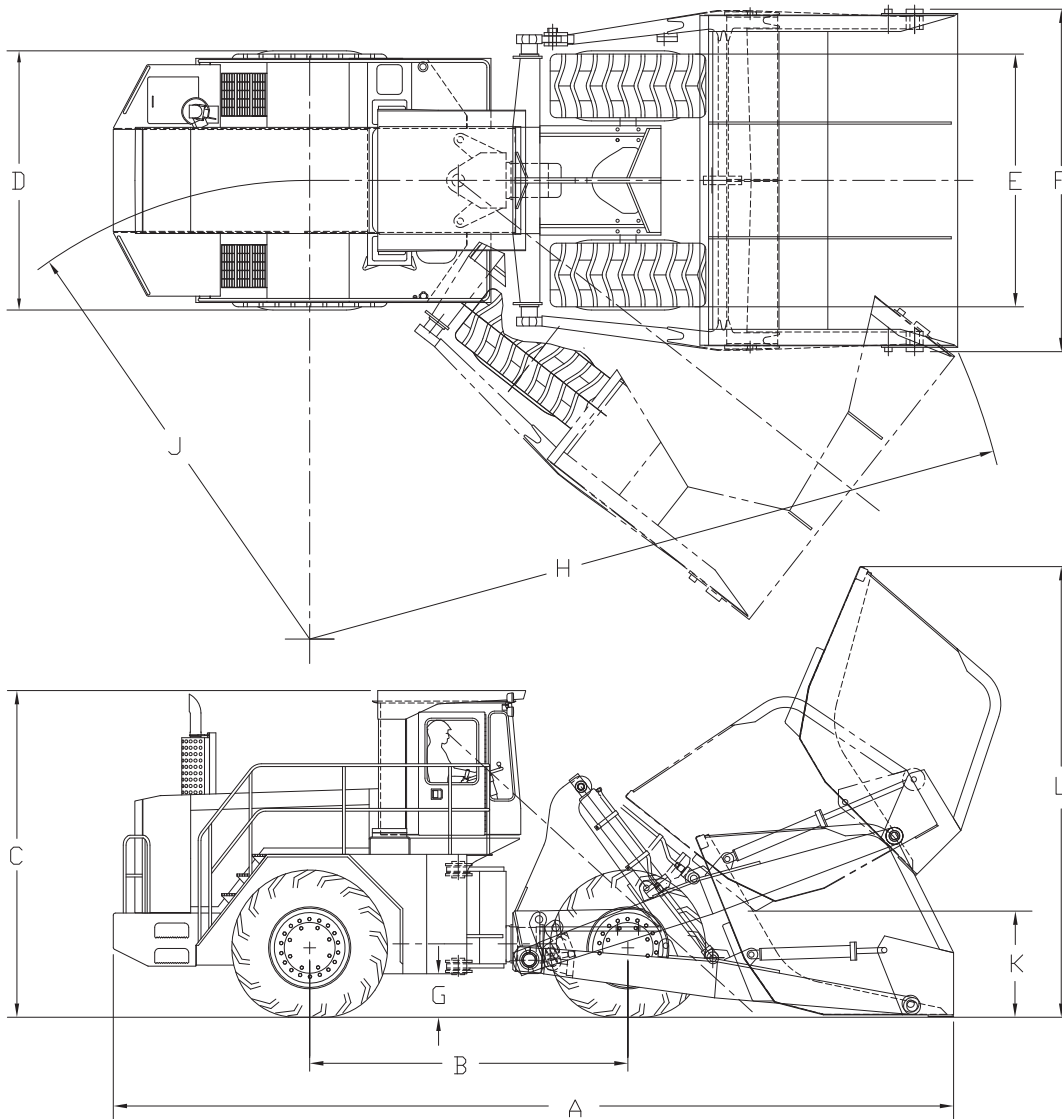
Service Refill Capacities

Fuel Tank 170 Gals (643 liters)
 Hydraulic Oil 90 Gals (341 liters)
 Crankcase (Refill) 11 Gals (42 liters)
 Cooling System 14.5 Gals (55 liters)

Purpose-Built Carrydozers



CHD40



Dimensions (approximate)

A. Overall Length	28' 3" (8611mm)	G. Ground Clearance (Chassis).....	1' 7" (483mm)
B. Wheelbase	11' 8" (3556mm)	Ground Clearance (Differential)	2' 0" (610mm)
C. Height to Top of Cab	11' 6" (3505mm)	H. Turning Radius - Outside Bucket.....	25' 10" (7874mm)
D. Outside Chassis Width (Tires).....	9' 8" (2946mm)	J. Turning Radius - Centerline Mach.....	16' 9" (5105mm)
E. Outside Bogie Width (Tires)	9' 8" (2946mm)	K. Maximum Dump Height.....	4' 6" (1372mm)
F. Bucket Width	12' 11" (3937mm)	L. Maximum O.A. Height in Dump Position.....	16' 3" (4953mm)

Weights and Functions (approximate)

Unit Weight/Hydroflation.....	54,500 lbs	(24,721 kg)	Dump Angle at Maximum Height	50°
Bogie End/Hydroflation.....	30,750 lbs	(13,948 kg)	Maximum Bucket Forward Tip.....	70°
Chassis End/Hydroflation	23,750 lbs	(10,773 kg)	Articulation.....	40° each way
Lift Capacity.....	22,000 lbs	(9979 kg)	Oscillation.....	15° each way
Bucket Push & Carry Capacity	40 cu/yd	(30.5 cu/m)		
Bucket Lift & Carry Capacity	20 cu/yd	(15.3 cu/m)		

OPTIONAL EQUIPMENT:

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

wagner

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