

## SPECIFICATIONS

# CHD-17 CHIP CARRYDOZER



### ENGINE

Make & Model	CUMMINS NTA-855-335
Max Horsepower	335 @ 2100 RPM
Max Torque	1010 ft/lbs @ 1500 RPM
Bore & Stroke	5.5" x 6"
No. of Cylinders	6
Displacement	855 Cu In

### AIR CLEANER

Donaldson Two Stage Dry Type

### ELECTRICAL SYSTEM

Type	12 Volt Neg. Ground/24 Volt Start
Alternator	105 AMP
Circuit Breakers (lights)	30 AMP
Circuit Breakers (access)	20 AMP
Batteries (2)	12 Volt-8D @ 205 AMP Hr. each

### TORQUE CONVERTER

Allison TC570 Single Stage . . . . . Stall Ratio 3.21:1

### TRANSMISSION

Allison CRT-5633 Full Power Shift, 3 speeds forward and reverse.

Range	Ratio	Speed (Unladen)	
<b>Forward</b>			
1.	3.04:1	4.7 mph	7.6 km/h
2.	1.51:1	8.6 mph	13.8 km/h
3.	0.76:1	17.1 mph	27.5 km/h
<b>Reverse</b>			
1.	3.17:1	4.1 mph	6.6 km/h
2.	1.57:1	8.3 mph	13.4 km/h
3.	.79:1	16.4 mph	26.4 km/h

### AXLES

Make	Clark
Model (Chassis)	RD-75720 w/No-Spin
Model (Bogie)	FD-75720
Type	Planetary
Carrier Ratio	5.125:1
Brakes	S-Cam Air Operated
Brake Size	20 x 7
Carrier Ratio	5.428:1
Planetary Ratio	4.667:1
Total Reduction	25.332:1

### TIRES

Size	26.50 x 25 Radial
Hydroflation: Weight each Tire	1690 Lbs

All Tires are Hydroflated.

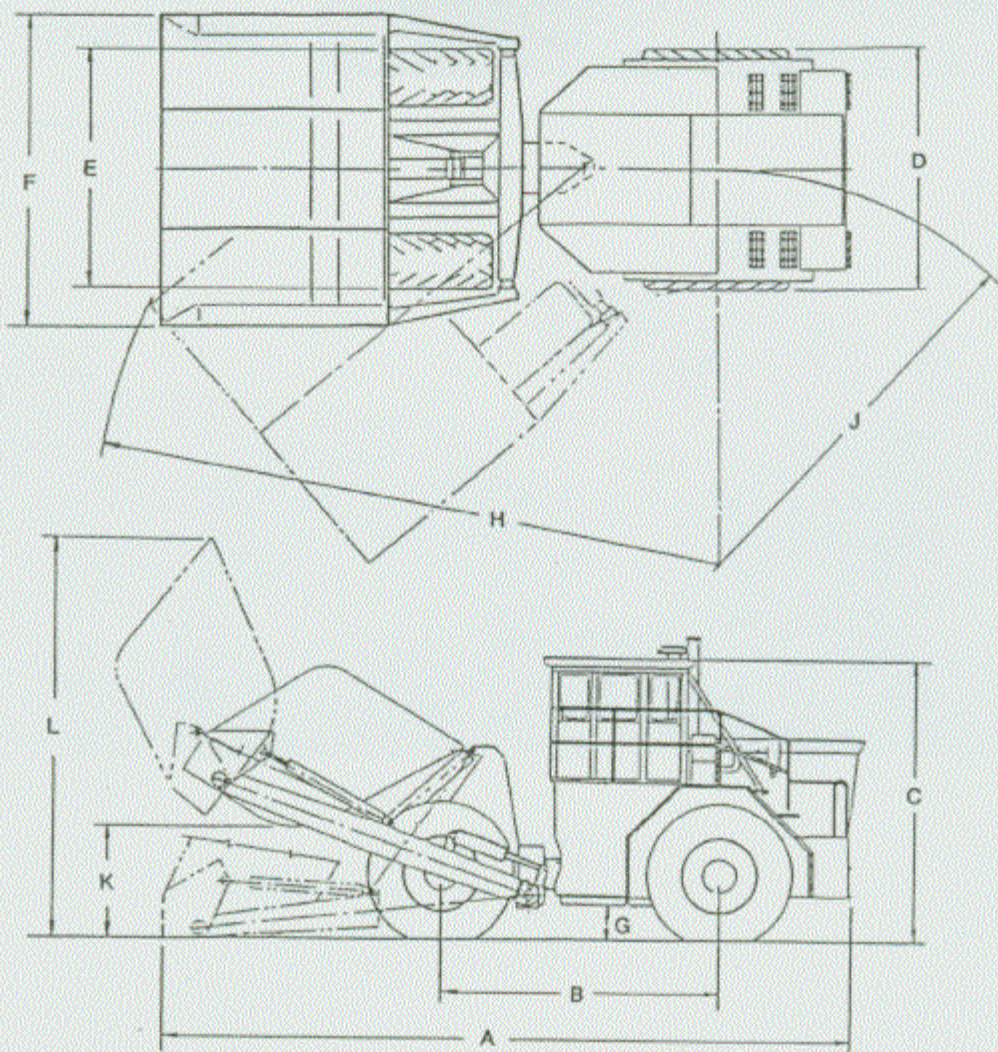
### HYDRAULIC SYSTEM

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

### CAPACITIES

Fuel Tank	170 Gals	643 Liters
Hydraulic Oil	90 Gals	341 Liters
Crankcase w/Filter	11 Gals	42 Liters
Cooling System	14.5 Gals	55 Liters

# CHD-17



## DIMENSIONS

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. Cab Height . . . . .	11' 6"	3505mm	H. Turning Rad.- Outside Bucket . . . . .	25' 10"	7874mm
D. Outside Chassis Width (Tires). . . . .	9' 8"	2946mm	J. Turning Rad-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

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	15.3 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.

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