



Engine

Make and Model Cummins L9
 Rated Horsepower 285 @ 2,000 RPM
 Max Torque 1,207 lb-ft @ 1,100 RPM
 Displacement 543 In³ (8.9 liters)

Air Cleaner

Two Stage Dry Type

Transmission

Integral Transmission/Converter w/Automatic Shifting
 5 Speeds Forward, 3 Speeds Reverse

Front Axle

Type Double Planetary Reduction
 Brakes Hydraulic Wet Disc

Tires

Front (2) 29.50 x 29-40PR
 Rear (2) 23.5 x 25-20PR

Service Refill Capacities (approximate)

Fuel Tank 180 Gals (681 liters)
 Hydraulic Oil 120 Gals (454 liters)
 Engine w/Filter 7 Gals (26 liters)
 Cooling System 10.5 Gals (40 liters)

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

Hydraulic System

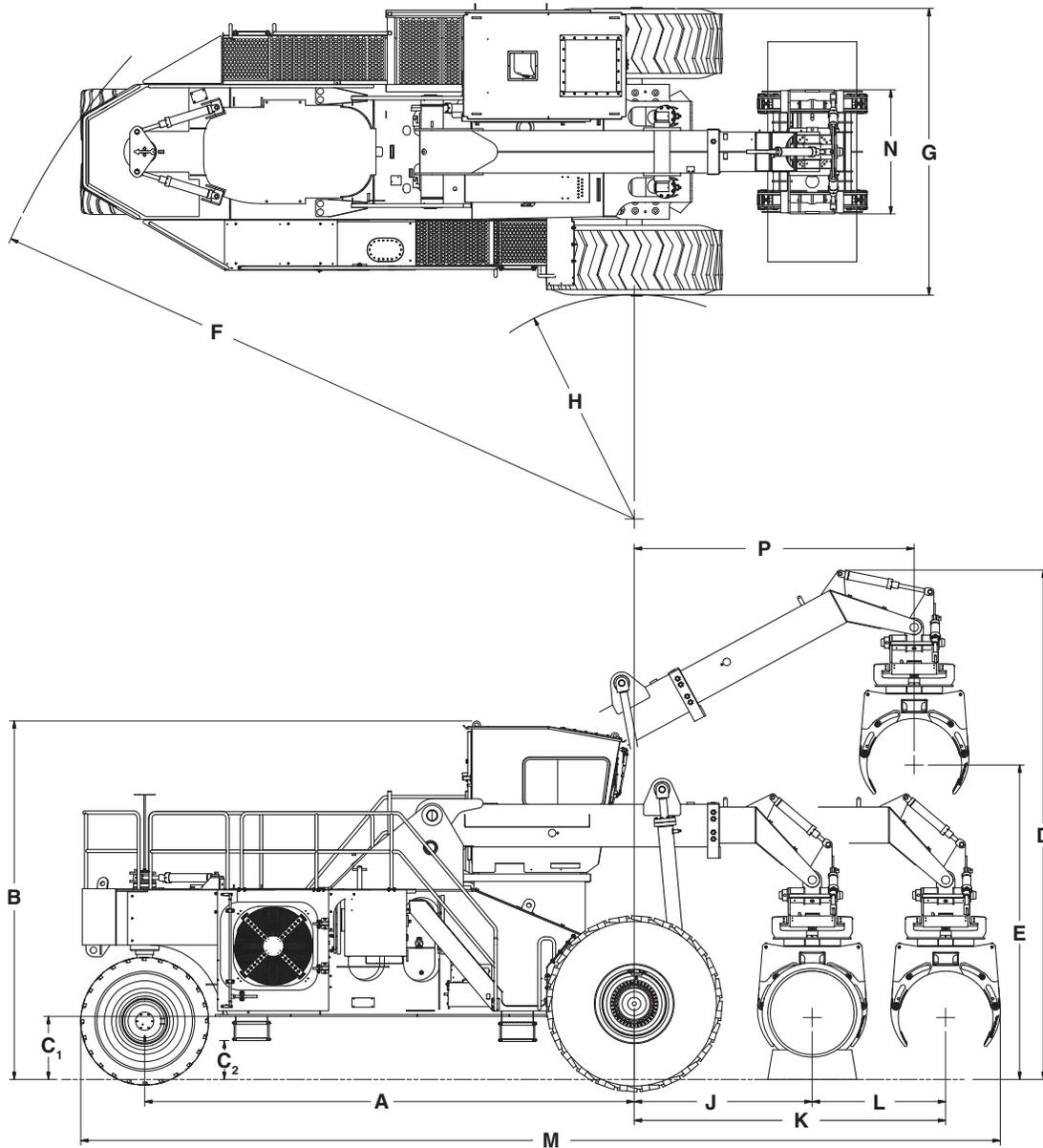
Load Sense

Purpose-Built



MADE IN USA

NCH35



Dimensions (approximate)*

A. Wheelbase	22' 0" (6,706 mm)
B. Height to Top of Cab	16' 2" (4,928 mm)
C ₁ . Ground Clearance, Chassis	2' 10" (864 mm)
C ₂ . Ground Clearance, Ladder	1' 9" (533 mm)
D. Carriage Height Boom Raised	22' 11" (6,985 mm)
E. Ground to Center of Container - Max	14' 2" (4,318 mm)
F. Turning Radius Tail Swing	30' 9" (9,373 mm)
G. Width Outside of Tires	12' 11" (3,937 mm)
H. Inside Turning Radius	10' 1" (3,073 mm)

J. Load Center - Retracted	8' 0" (2,438 mm)
K. Load Center - Extended	14' 0" (4,267 mm)
L. Grapple Extension	6' 0" (1,829 mm)
M. Overall Length	41' 4" (12,598 mm)
N. Grapple Width	5' 7" (1,702 mm)
P. Load Center - Raised & Extended	12' 7" (3,835 mm)

* Note: All dimensions taken with the tilt cylinder in float.

Weights and Functions (approximate)

Unit Weight	76,000 lbs (34,473 kg)
Drive Axle	47,800 lbs (21,682 kg)
Tail Axle	28,200 lbs (12,791 kg)
Rated Lift Capacity	35,000 lbs (15,876 kg)
Side Shift	1' 6" (457 mm)
Forward Tilt	5°
Backward Tilt	5°
Pile Slope (Total)	5°
Rotation	270°

OPTIONAL EQUIPMENT

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

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Where general information, pictures and descriptions are provided, some illustrations and specifications may require options not shown in the picture or included in the description. Specifications are subject to change without notice or obligation. Please consult your dealer for details.