

wagner

L4160F



Engine

Make and Model Cummins Electronic QSX15

Max Horsepower 535 @ 2100 RPM

Optional:

Make and Model Caterpillar Electronic C-15

Max Horsepower 540 @ 2100 RPM

Air Cleaner

Donaldson 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 w/Pump Drives

Transmission

Powershift with 4 Speeds Fwd and Rev.

Range	Ratio	Speed (Unladen)
1.....	4.07:1	2.9 mph (4.7 km/hr)
2.....	2.26:1	5.2 mph (8.4 km/h)
3.....	1.29:1	8.5 mph (13.7 km/h)
4.....	.71:1	11.7 mph (18.8 km/h)

Axles

Front Double Planetary Reduction

Rear Double Planetary Reduction w/Oscillation

Tires

Size (Front) (Dual) 27.00R49 Radial

Size (Rear) 29.5R29 Radial

Hydraulic System

"Power Beyond" hydraulics with total capacity of all pumps in the system for multiple use simultaneously. Function controls are hydraulic pilot operated.

Service Refill Capacities

Fuel Tank 450 Gals (1609 liters)

Hydraulic Oil 350 Gals (1325 liters)

Crankcase w/Filter 13 Gals (49 liters)

Cooling System 24 Gals (91 liters)

Capacity

Tipping Capacity @70" LC 188,000 lbs (85,275 kg)

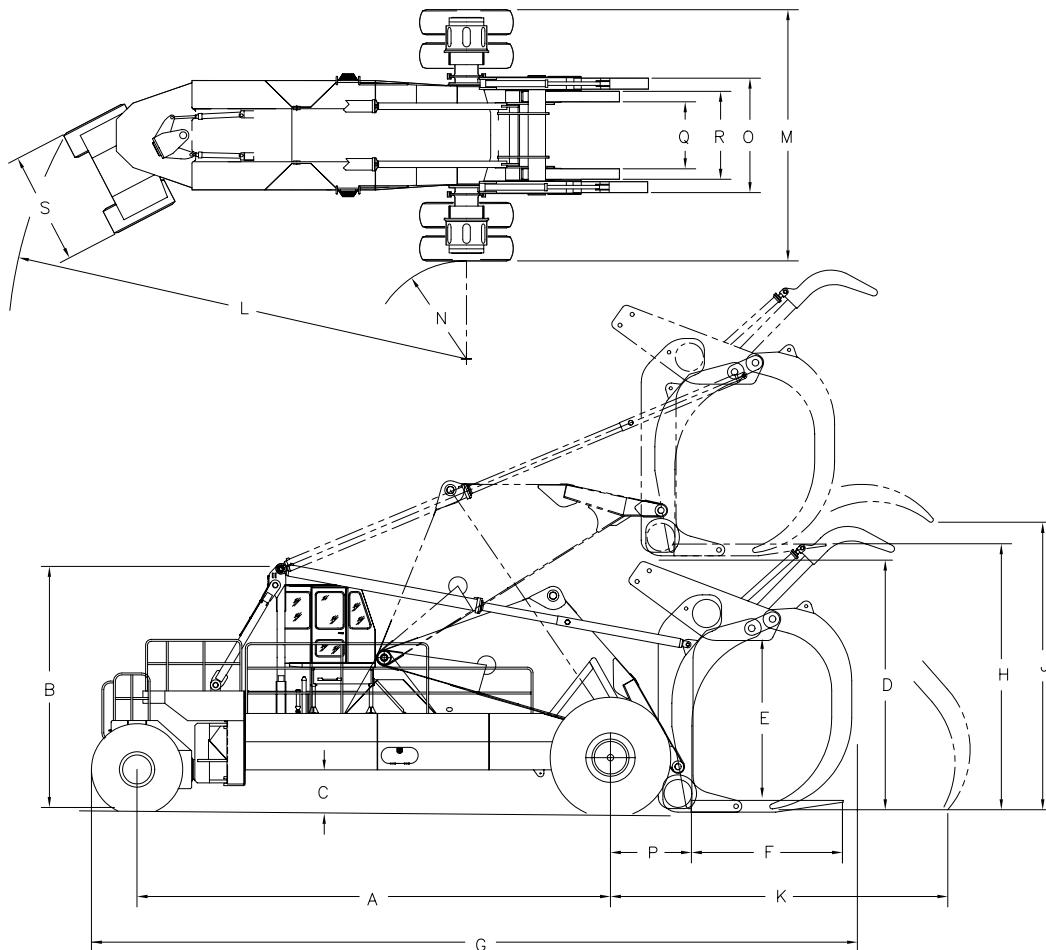
Rated Capacity @70" LC 160,000 lbs (72,575 kg)

Purpose-Built Log Handlers



MADE IN USA

L4160F



Dimensions (approximate)

A. Wheelbase	38' 0" (11,582mm)
B. Height to Stabilizer Support	19' 0" (57,91mm)
C. Ground Clearance Chassis.....	2' 9" (838mm)
D. Carriage Height.....	17' 4" (5,283mm)
E. Mouth Opening.....	11' 8" (3,556mm)
F. Tine Length.....	11' 0" (3,353mm)
G. Overall Length	58' 6" (17,831mm)
H. Ground to Fork-Hoist Up.....	19' 2" (5,842mm)
J. Ground to Holddown Tip - Hoist Up.....	21' 6" (6,553mm)

K. Reach - Axle to Holddown Tip.....	23' 5" (7,315mm)
L. Turning Radius Tail Swing	57' 8" (17,577mm)
M. Width Outside Chassis Tires	26' 0" (7,925mm)
N. Inside Turning Radius	10' (3,048mm)
O. Carriage Width.....	13' 4" (4,064mm)
P. Axle to Face of Carriage - Hoist Down	6' 2" (1,981mm)
Q. Width Inside of Tines	8' 0" (2,438mm)
R. Width Outside of Tines.....	10' 0" (3,048mm)
S. Width Outside of Bogie Tires.....	10' 10" (3,302mm)

Weights and Functions (approximate)

Unit Weight (Estimated).....	240,000 lbs (109,091 kg)
Drive End.....	175,000 lbs (79,545 kg)
Tail End	65,000 lbs (29,545 kg)

Forward Tilt @ Ground Level	30°
Forward Tilt @ Max Height.....	15°
Backward Tilt @ Ground Level.....	30°
Backward Tilt @ Max Height	46°

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