



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)

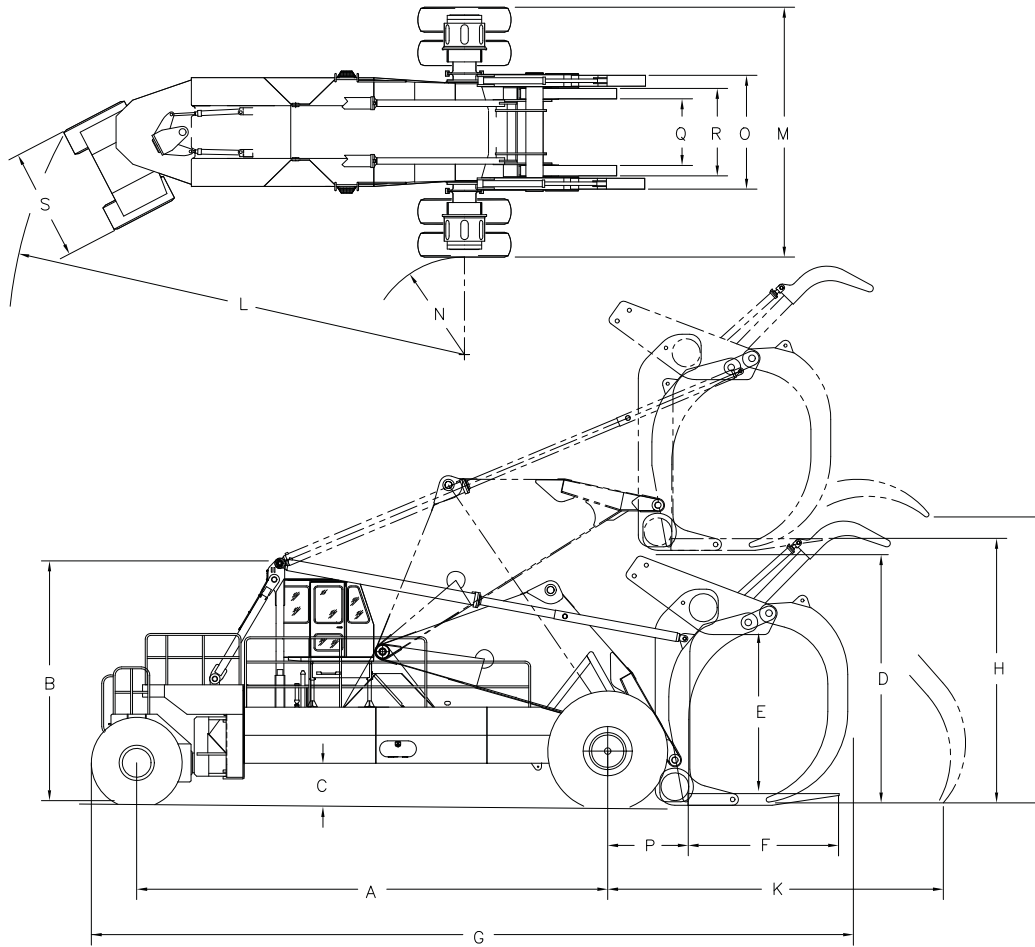
Capacity

Tipping Capacity @72" LC 160,000 lbs (72,575 kg)
 Rated Capacity @72" LC 130,000 lbs (58,967 kg)

Purpose-Built Log Handlers



L4130F



Dimensions (approximate)

A. Wheelbase	34' 0" (10,363mm)	K. Reach - Axle to Holddown Tip	23' 5" (7,315mm)
B. Height to Stabilizer Support	19' 0" (57,91mm)	L. Turning Radius Tail Swing	57' 8" (17,577mm)
C. Ground Clearance Chassis	2' 9" (838mm)	M. Width Outside Chassis Tires	24' 2" (7,366mm)
D. Carriage Height	17' 4" (5,283mm)	N. Inside Turning Radius	10' (3,048mm)
E. Mouth Opening	11' 8" (3,556mm)	O. Carriage Width	13' 4" (4,064mm)
F. Tine Length	11' 0" (3,353mm)	P. Axle to Face of Carriage - Hoist Down	6' 2" (1,981mm)
G. Overall Length	56' 6" (17,221mm)	Q. Width Inside of Tines	8' 0" (2,438mm)
H. Ground to Fork-Hoist Up	19' 2" (5,842mm)	R. Width Outside of Tines	10' 0" (3,048mm)
J. Ground to Holddown Tip - Hoist Up	21' 6" (6,553mm)	S. Width Outside of Bogie Tires	10' 10" (3,302mm)

Weights and Functions (approximate)

Unit Weight	220,000 lbs (160,000 kg)	Forward Tilt @ Ground Level	30°
Drive End	147,000 lbs (66,678 kg)	Forward Tilt @ Max Height	15°
Tail End	63,000 lbs (28,576 kg)	Backward Tilt @ Ground Level	30°
		Backward Tilt @ Max Height	46°

wagner

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