

Wagner

L490



Purpose-Built Log Handlers

Specifications are subject to change without notice or obligation.



MADE IN USA

L490

Capacity

Tipping Capacity.....@ 54" Load Center.....	107,000 lbs (48,534 kg).....	99,000 lbs (44,906 kg)
Rated Capacity.....@ 54" Load Center.....	90,000 lbs (40,823 kg).....	80,000 lbs (36,287 kg)

L490

L490 High Lift

Engine (Tier III available until end of 2017)

Make and Model.....Cummins QSX15
Max Horsepower535 HP

Optional:

Make and Model.....Caterpillar C15
Max Horsepower540 HP

Service Refill Capacities

Fuel Tank 200 Gal (757 liters)*
Hydraulic Oil 200 Gal (757 liters)*
Engine w/Filter.....11 Gal (42 liters)*
Cooling System 22.5 Gal (85 liters)*

Torque Converter

Dana 8000 Series with Pump Drives

Transmission

Dana 8000 Series with 4 Speeds Fwd and Rev

Axles

Front Axle Planetary Final Reduction

Tires

Single Drive Tires Standard
 Front.....(2) 37.25 x 35
 Rear(2) 29.5 x 29
Dual Drive TiresOptional
 Front.....(4) 24.00 x 35
 Rear(2) 29.5 x 25
Biased Ply Tire Construction Standard
Radial Tire ConstructionOptional

Cab

Best in class working environment includes the following:

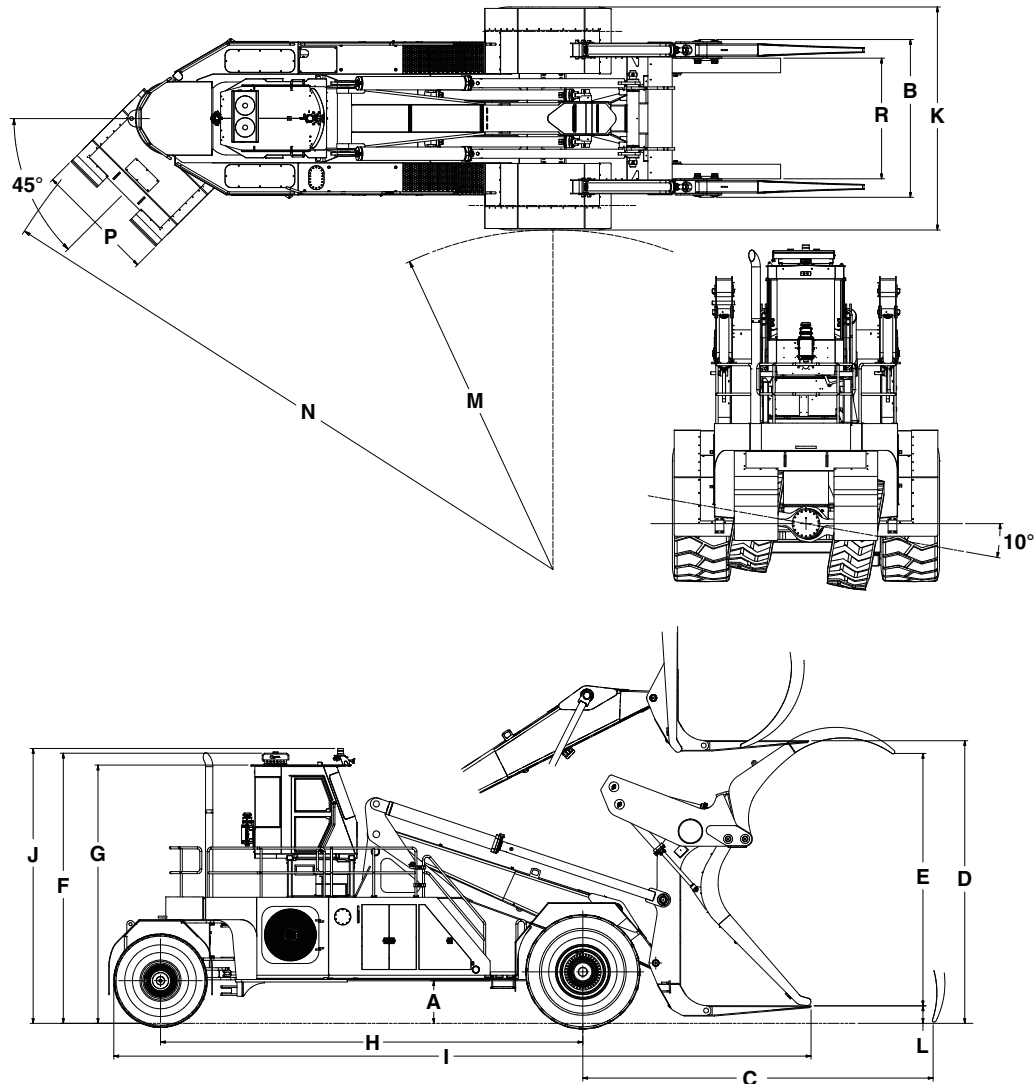
Noise (dBA) Inside Cab (ISO 6396:2008).....72 dB
Visibility.....360°
Convex Front Windshield Standard
Falling Objects Protection (F.O.P.) Certification..... Standard
Heat/AC..... Standard
Air Seat Suspension for Operator Comfort..... Standard
Cab Isolation from Chassis (Noise/Vibration Reduction)..... Standard
Rotating Platform, 90° Standard
Sliding WindowsOptional
Load DampeningOptional
Joystick SteeringOptional

Features & Options

Wet Disc Brakes Standard
Remote Engine Oil Drain..... Standard
Stairwell Access..... Standard
Central Lube..... Standard
Sight Gauges..... Standard
Service Bay Standard
ANSUL Fire Suppression (Liquid) Standard
LED Lights..... Standard
Tilt CabOptional
HID Lights.....Optional
Front and Rear Cameras.....Optional
Warning BeaconOptional
Converter LockupOptional

* Approximate

L490



Dimensions*

	<u>L490 Standard</u>	<u>L490 High Lift</u>
A. Ground Clearance	2' 11" (889 mm)	2' 11" (889 mm)
B. Carriage Width	10' 10" (3,296 mm)	10' 10" (3,296 mm)
C. Distance from Axle to Holddown Tip for Reach	24' 1" (7,330 mm)	26' 9" (8,153 mm)
D. Lift Height	19' 5" (5,907 mm)	22' 7" (6,883 mm)
E. Mouth Opening	17' 4" (5,272 mm)	17' 4" (5,272 mm)
F. Cab Height w/AC	18' 6" (5,643 mm)	18' 6" (5,643 mm)
G. Cab Height	17' 8" (5,394 mm)	17' 8" (5,394 mm)
H. Wheelbase	29' (8,839 mm)	29' (8,839 mm)
I. Length	47' 11" (14,593 mm)	49' 7" (15,113 mm)
J. Cab Height (highest point)	18' 10" (5,741 mm)	18' 10" (5,741 mm)
K. Width	15' 3" (4,659 mm)	15' 3" (4,659 mm)
L. Ground to Front Tip of Tine	1' 2" (366 mm)	1' 2" (366 mm)
M. Inside Turning Radius	23' 4" (3,862 mm)	28' 9" (8,763 mm)
N. Swing Radius	43' 5" (13,238 mm)	48' 2" (14,681 mm)
P. Width Outside of Bogie Tires	8' 3" (2,511 mm)	8' 3" (2,511 mm)
R. Width Across Tines	8' 3" (2,521 mm)	8' 3" (2,521 mm)

Weights*

Unit Weight (Empty)	135,000 lbs (61,235 kg)
Unit Weight (Loaded)	225,000 lbs (102,058 kg)

Hoist Speed

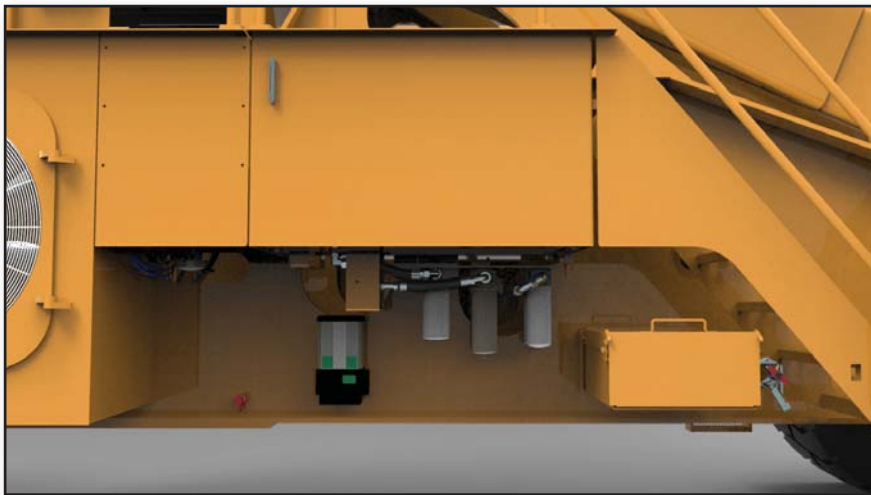
66% of Rated Load	9.1 Seconds (2 ft/second)
100% of Rated Load	18.2 Seconds (1 ft/second)

Speed (Unladen)

1	4.4 mph (7.1 km/h)
2	7.6 mph (12.2 km/h)
3	12.7 mph (20.4 km/h)
4	22.4 mph (36.0 km/h)

Custom carriage options are also available

*Approximate



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