

# Wagner

# L480



\*Shown with optional flat boom



## Purpose-Built Log Handlers



MADE IN USA

# L480

## Capacity

Tipping Capacity .....	@ 48" Load Center..105,000 lbs (47,627 kg)
Rated Capacity .....	@ 48" Load Center...80,000 lbs (36,288 kg)

## Engine (Tier 4 Final)

Make and Model .....	Cummins QSL9
Max Horsepower .....	~400 HP
<u>Optional:</u>	
Make and Model .....	Caterpillar C13
Max Horsepower .....	440 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)*

\* Approximate

## Drivetrain

Front Axle .....	Double Planetary Reduction
Rear Axle .....	Double Planetary Reduction
Transmission .....	Selectable Automatic Powershift with 4 Speeds FWD & REV
Torque Converter .....	Engine Mounted with Pump Drives

## Tires

Single Drive Tires .....	Standard
Front .....	(2) 37.5 x 33
Rear .....	(2) 29.5 x 29
Biased Ply Tire Construction .....	Standard
Radial Tire Construction .....	Optional

## 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
Dual Heat/AC .....	Standard
Air Seat Suspension for Operator Comfort .....	Standard
Cab Isolation from Chassis (Noise/Vibration Reduction) .....	Standard
Rotating Platform, 90° .....	Optional
Sliding Windows .....	Optional
Load Dampening .....	Optional
Joystick Steering .....	Optional

## Features & Options

Wet Disc Brakes .....	Standard
Remote Engine Oil Drain .....	Standard
Dual Lighted Stairway Access .....	Standard
Central Lube .....	Standard
Sight Gauges .....	Standard
Ground Level Service Bay .....	Standard
LED Lights (Two Forward Cab Mounted, Two Forward Carriage Mounted, 2 Rear Cab Mounted) .....	Standard
ANSUL Fire Suppression (Liquid) .....	Optional
Tilt Cab .....	Optional
Front and Rear Cameras .....	Optional
Warning Beacon .....	Optional
Converter Lockup .....	Optional

## Cycle Times†:

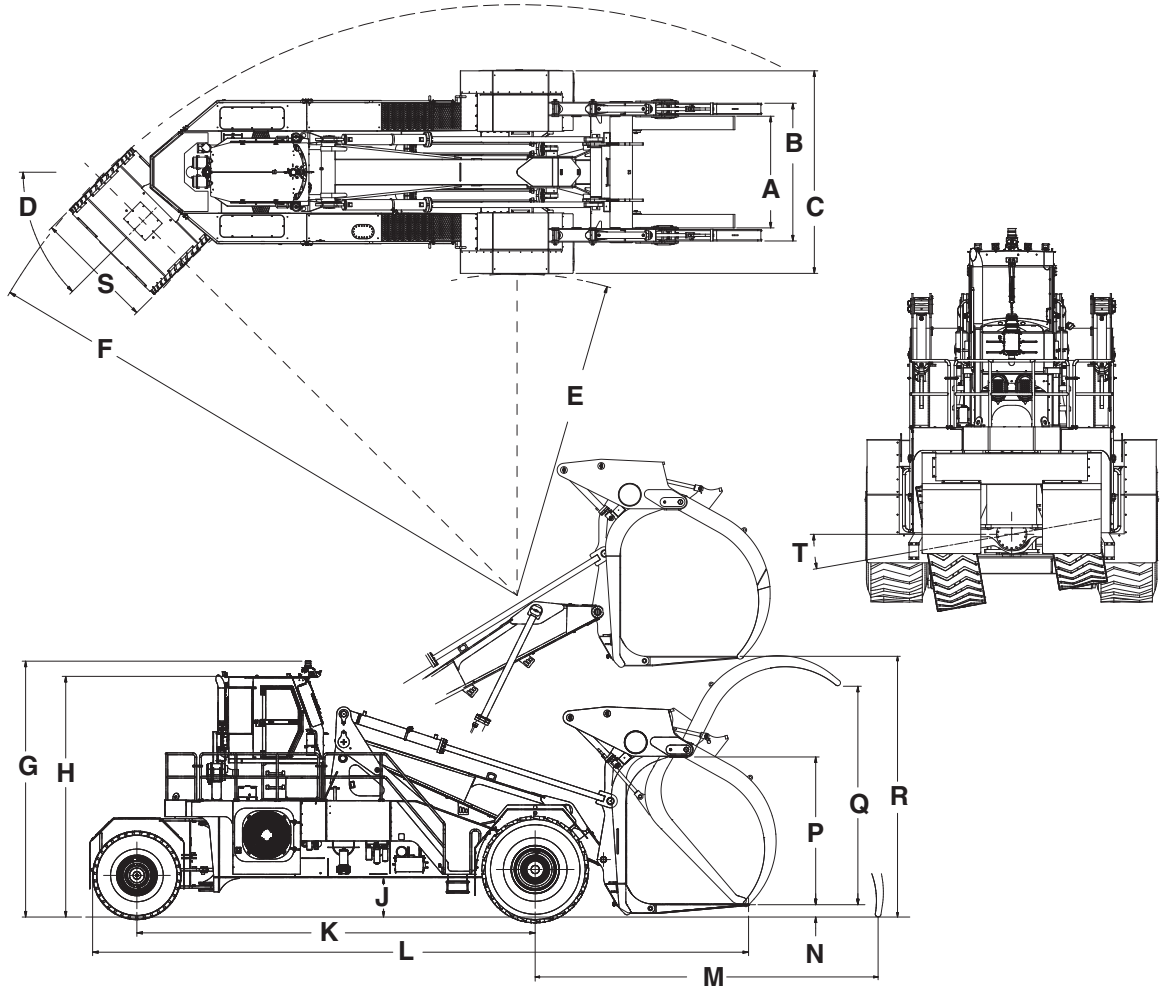
Raise .....	12.0 Seconds
Kickoff .....	3.5 Seconds
Lower, Empty .....	9.0 Seconds
Total Cycle Time .....	24.5 Seconds

## 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)

† Calculated at 50% of static tipping load

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## Dimensions\*

A. Width Outside of Tines.....	7' 10" (2,388 mm)
B. Carriage Width.....	9' 9" (2,972 mm)
C. Width.....	15' 0" (4,572 mm)
D. Bogie Steering Angle.....	45°
E. Inside Turning Radius.....	22' 1" (6,731 mm)
F. Swing Radius.....	41' 3" (12,573 mm)
G. Cab Height (highest point).....	18' 0" (5,486 mm)
H. Cab Height.....	17' 6" (5,334 mm)
J. Ground Clearance.....	2' 11" (889 mm)
K. Wheelbase.....	27' 6" (8,382 mm)
L. Length.....	43' 6" (13,259 mm)
M. Distance from Axle to Holddown Tip.....	24' 4" (7,417 mm)
N. Ground to Front Tip of Tine.....	11" (279 mm)
P. Carriage Open Height.....	10' 0" (3,048 mm)
Q. Hold Down Open Height.....	15' 9" (4,801 mm)
R. Lift Height.....	18' 0" (5,486 mm)
S. Width Outside of Bogie Tires.....	9' 3" (2,819 mm)
T. Oscillation Angle.....	10°

## Weights\*

Unit Weight (Empty).....	145,000 lbs (65,771 kg)
Unit Weight (Loaded).....	225,000 lbs (102,058 kg)

\* Approximate

## Carriage Tilt Angles:

Forward Tilt @ Ground Level.....	49°
Forward Tilt @ Max Height.....	23°
Backward Tilt @ Ground Level.....	20°
Backward Tilt @ Max Height.....	45°



Shown with optional service bay guard package.



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