

# wagner

# L80



\*Shown with optional flat boom



## Purpose-Built Log Handlers



MADE IN USA

# L80

## Capacity

Tipping Capacity .....	@ 48" Load Center..100,000 lbs (45,359 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

### Optional:

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

Transmission ..... Selectable Automatic Powershift 4 speed FWD/REV with separate torque converter

## Tires

Single Drive Tires ..... Standard

    Front ..... (2) 37.5 x 33

    Rear ..... (2) 23.5 x 25

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<sup>†</sup>:

Raise ..... 14.4 Seconds

Kickoff ..... 4.2 Seconds

Lower, Empty ..... 10.8 Seconds

Total Cycle Time ..... 29.4 Seconds

## Speed (Unladen)

1 ..... 4.4 mph (7.1 km/h)

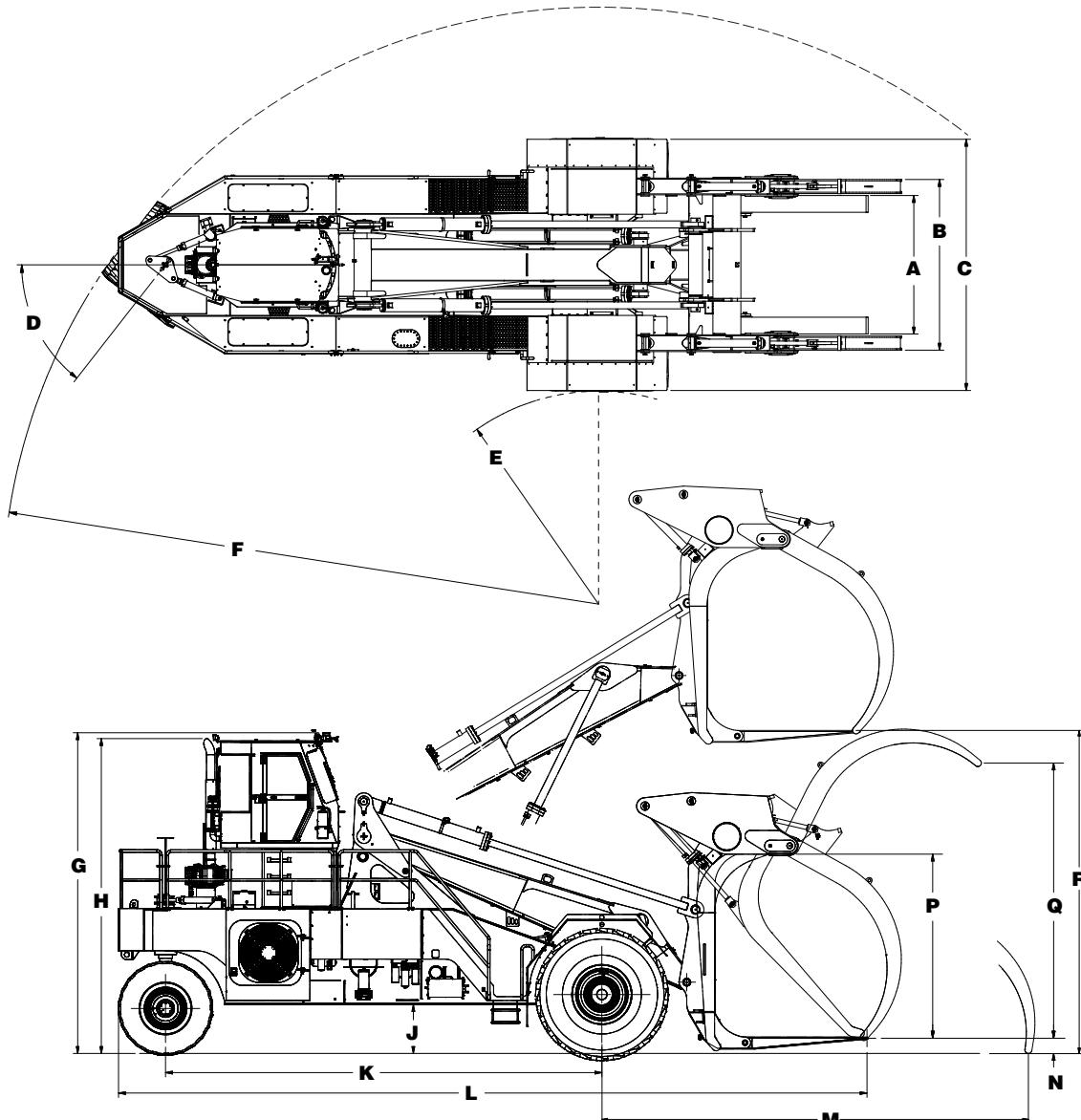
2 ..... 7.6 mph (12.2 km/h)

3 ..... 12.7 mph (20.4 km/h)

4 ..... 22.4 mph (36.0 km/h)

<sup>†</sup> Calculated at 50% of static tipping load

# L80



## Dimensions\*

A. Width Outside of Tines .....	8' 3" (2,515 mm)
B. Carriage Width .....	10' 2" (3,099 mm)
C. Width .....	15' 0" (4,572 mm)
D. Tailpost Steering Angle .....	52°
E. Inside Turning Radius .....	12' 10" (3,912 mm)
F. Swing Radius .....	35' 11" (10,947 mm)
G. Cab Height (highest point) .....	19' 2" (5,842 mm)
H. Cab Height .....	18' 10" (5,740 mm)
J. Ground Clearance .....	2' 11" (889 mm)
K. Wheelbase .....	26' 0" (7,925 mm)
L. Length .....	44' 7" (13,589 mm)
M. Distance from Axle to Holdown Tip .....	25' 5" (7,747 mm)
N. Ground to Front Tip of Tine .....	11" (279 mm)
P. Carriage Open Height .....	10' 10" (3,302 mm)
Q. Hold Down Open Height .....	16' 5" (5,004 mm)
R. Lift Height .....	19' 4" (5,893 mm)

## Weights\*

Unit Weight (Empty) .....	136,900 lbs (62,097 kg)
Unit Weight (Loaded) .....	216,900 lbs (98,384 kg)

\* Approximate for optional flat boom

## Carriage Tilt Angles:

Forward Tilt @ Ground Level .....	43°
Forward Tilt @ Max Height .....	26°
Backward Tilt @ Ground Level .....	22°
Backward Tilt @ Max Height .....	48°



Shown with optional service bay guard package.



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