

# Wagner

# L4100



**Purpose-Built Log Handlers**

 **MADE IN USA**

# L4100

## Capacity

	<b>L4100</b>	<b>L4100 High Lift</b>
Tipping Capacity.....	@ 48" Load Center..121,000 lbs (54,884 kg).....	106,000 lbs (48,080 kg)
Rated Capacity.....	@ 48" Load Center...100,000 lbs (45,359 kg).....	90,000 lbs (40,823 kg)

## Engine (Tier 4 Final)

Make and Model .....	Cummins QSX15
Max Horsepower .....	535 HP

### Optional:

Make and Model .....	Caterpillar C15
Max Horsepower .....	540 HP

## Service Refill Capacities

Fuel Tank .....	200 Gal (757 liters)*
Hydraulic Oil .....	240 Gal (908 liters)*
Engine w/Filter .....	12 Gal (45 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

Dual Drive Tires .....	Standard
Front .....	(4) 24.00 x 35
Rear .....	(2) 26.5 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†:

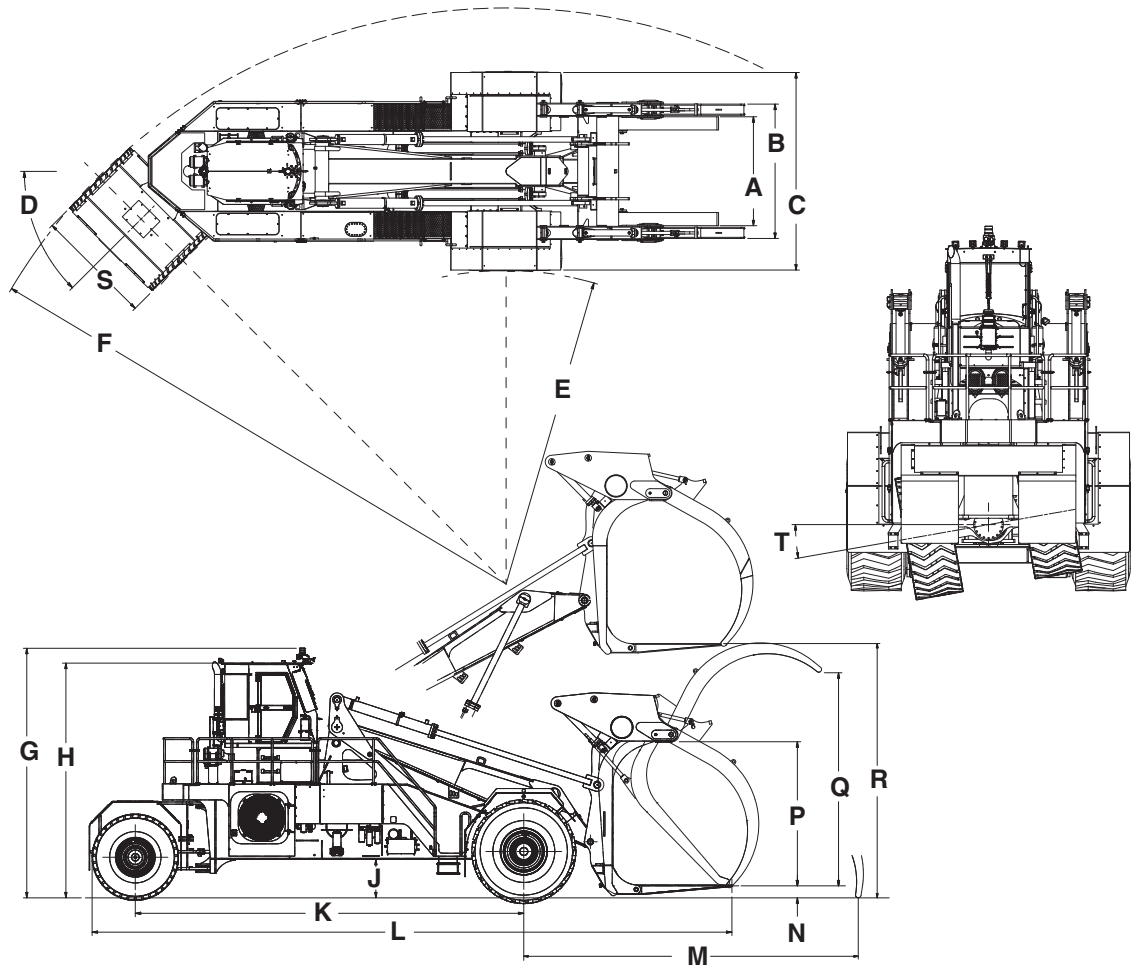
Raise .....	9.3 Seconds
Kickoff.....	2.8 Seconds
Lower, Empty.....	6.0 Seconds
Total Cycle Time .....	18.1 Seconds

## Speed (Unladen)

1 .....	4.0 mph (6.4 km/h)
2 .....	6.9 mph (11.1 km/h)
3 .....	11.6 mph (18.7 km/h)
4 .....	20.5 mph (33 km/h)

† Calculated at 50% of static tipping load

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## Dimensions\*

A. Width Outside of Tines.....	7' 10" (2,394 mm)
B. Carriage Width.....	9' 9" (2,977 mm)
C. Width.....	15' 2" (4,629 mm)
Width (Dual Tires).....	16' 9" (5,112 mm)
D. Bogie Steering Angle.....	45°
E. Inside Turning Radius.....	24' 1" (7,341 mm)
F. Swing Radius.....	44' 2" (13,462 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.....	29' 6" (8,992 mm)
L. Length.....	48' 7" (14,808 mm)
Length (High Lift).....	50' 3" (15,316 mm)
M. Distance from Axle to Holddown Tip.....	24' 11" (7,598 mm)
Distance from Axle to Holddown Tip (High Lift).....	28' 1" (8,560 mm)
N. Ground to Front Tip of Tine.....	11" (277 mm)
Ground to Front Tip of Tine (High Lift).....	1' 1" (329 mm)
P. Carriage Open Height.....	10' 1" (3,067 mm)
Q. Hold Down Open Height.....	16' 1" (4,895 mm)
R. Lift Height.....	19' 4" (5,893 mm)
Lift Height (High Lift).....	22' 11" (6,985 mm)
S. Width Outside of Bogie Tires.....	9' 3" (2,819 mm)
T. Oscillation Angle.....	10°

## Weights\*

Unit Weight (Empty).....	148,000 lbs (67,132 kg)
Unit Weight (Loaded).....	248,000 lbs (112,491 kg)

## Carriage Tilt Angles:

Forward Tilt @ Max Height.....	23°
Backward Tilt @ Ground Level.....	23°
Backward Tilt @ Max Height.....	52°

\* Approximate



Shown with optional service bay guard package.



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