

wagner

L4120



Purpose-Built Log Handlers



MADE IN USA

L4120

Capacity

Tipping Capacity	@ 60" Load Center....	153,000 lbs (69,400 kg)
Rated Capacity	@ 60" Load Center....	120,000 lbs (54,431 kg)

Engine (Tier 4 Final)

Make and Model	Cummins QSX15
Max Horsepower	535 HP
<u>Optional:</u>	
Make and Model	Caterpillar C15
Max Horsepower	540 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

Dual Drive Tires	Standard
Front	(4) 24.00 x 35
Rear	(2) 29.5 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†:

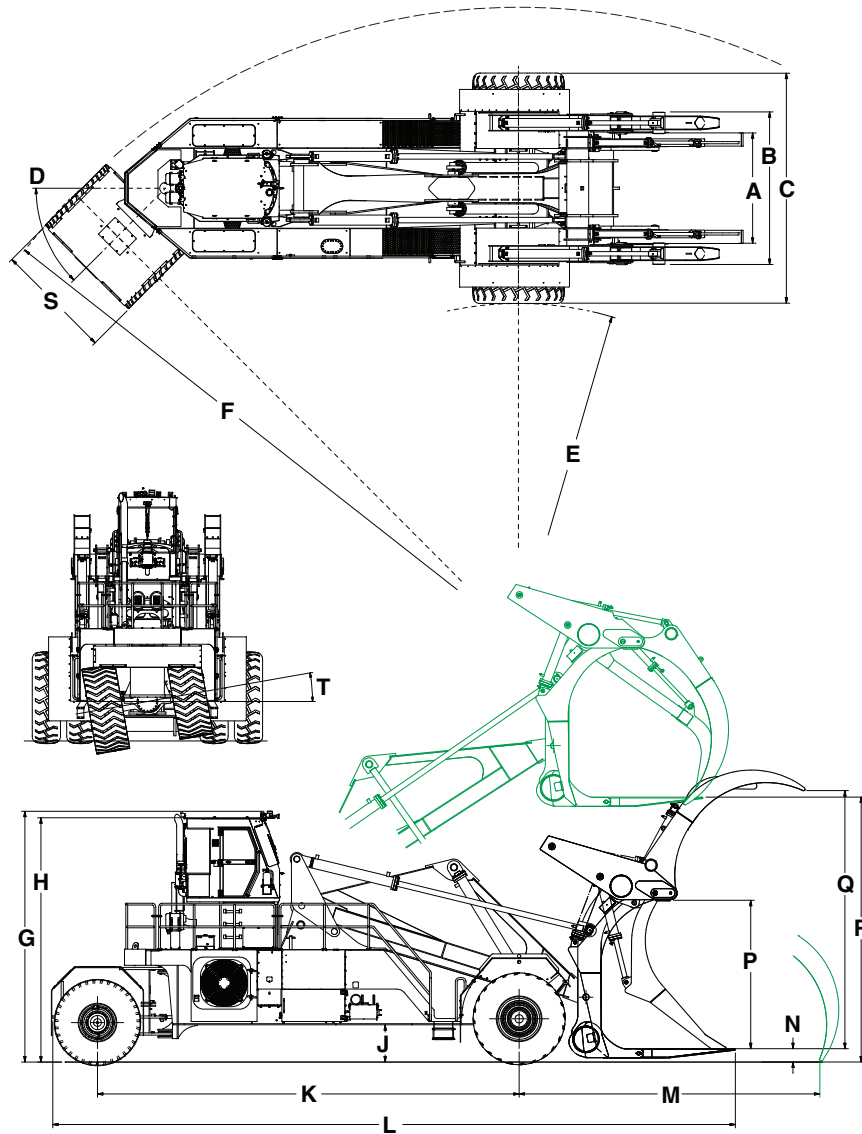
Raise	13.5 Seconds
Kickoff	3.5 Seconds
Lower, Empty	10.0 Seconds
Total Cycle Time	27.0 Seconds

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 (33.0 km/h)

† Calculated at 50% of static tipping load

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Dimensions*

A. Width Outside of Tines.....	8' 5" (2,565 mm)
B. Carriage Width.....	11' 7" (3,531 mm)
C. Width (Standard).....	16' 9" (5,105 mm)
Width (Wide Axle Option).....	20' 11" (6,375 mm)
D. Bogie Steering Angle	45°
E. Inside Turning Radius	25' 5" (7,747 mm)
F. Swing Radius.....	47' 8" (14,529 mm)
G. Cab Height (highest point)	19' 1" (5,817 mm)
H. Cab Height	18' 7" (5,664 mm)
J. Ground Clearance	2' 10" (864 mm)
K. Wheelbase	32' 0" (9,754 mm)
L. Length	51' 10" (15,799 mm)
M. Distance from Axle to Holddown Tip	22' 10" (6,960 mm)
N. Ground to Front Tip of Tine	1' 0" (305 mm)
P. Carriage Open Height.....	11' 3" (3,429 mm)
Q. Hold Down Open Height.....	19' 7" (5,969 mm)
R. Lift Height	20' 2" (6,147 mm)
S. Width Outside of Bogie Tires	8' 11" (2,718 mm)
T. Oscillation Angle	10°

Weights*

Unit Weight (Empty)	187,000 lbs (84,822 kg)
Unit Weight (Loaded).....	307,000 lbs (139,253 kg)

Carriage Tilt Angles:

Forward Tilt @ Ground Level	28°
Forward Tilt @ Max Height.....	22°
Backward Tilt @ Ground Level	21°
Backward Tilt @ Max Height	36°

* Approximate



Shown with optional service bay guard package.



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