

wagner

L90



Purpose-Built Log Handlers



MADE IN USA

L90

Capacity

		L90	L90 High Lift
Tipping Capacity.....	@ 48" Load Center....	106,000 lbs (48,081 kg).....	93,000 lbs (42,184 kg)
Rated Capacity.....	@ 48" Load Center....	90,000 lbs (40,823 kg).....	80,000 lbs (36,287 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
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) 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†:

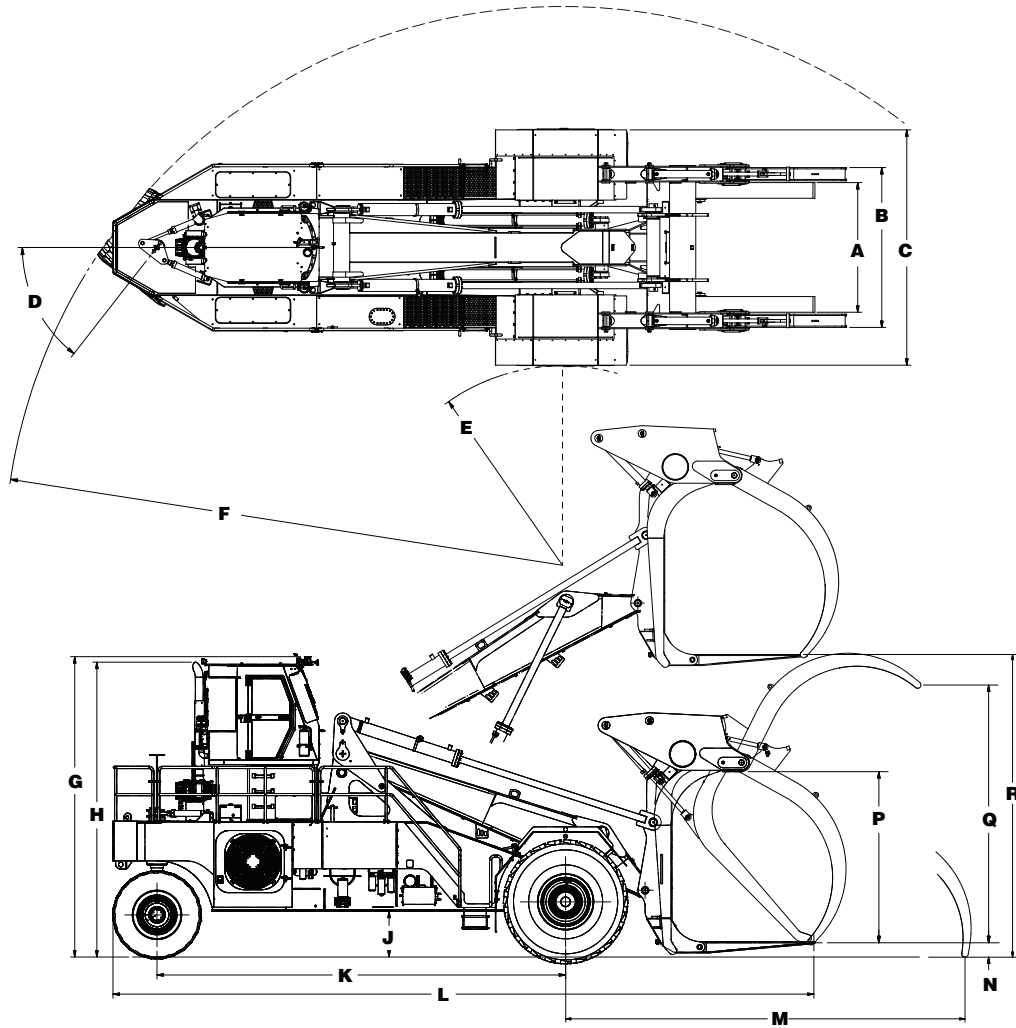
Raise	9.3 Seconds
Kickoff.....	2.8 Seconds
Lower, Empty.....	6.0 Seconds
Total Cycle Time	18.1 Seconds

Speed (Unladen)

1	3.7 mph (6.0 km/h)
2	6.6 mph (10.6 km/h)
3	11.5 mph (18.5 km/h)
4	20.6 mph (33.2 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. Tailpost Steering Angle	52°
E. Inside Turning Radius	12' 10" (3,904 mm)
Inside Turning Radius (Dual Tires)	11' 11" (3,635 mm)
F. Swing Radius.....	36' 7" (11,156 mm)
G. Cab Height (highest point)	19' 2" (5,836 mm)
H. Cab Height	18' 8" (5,690 mm)
J. Ground Clearance	2' 11" (889 mm)
K. Wheelbase	26' 0" (7,925 mm)
L. Length	44' 2" (13,450 mm)
Length (High Lift)	46' 1" (14,057 mm)
M. Distance from Axle to Holddown Tip	23' 1" (7,032 mm)
Distance from Axle to Holddown Tip (High Lift)	24' 11" (7,598 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)

Weights*

Unit Weight (Empty)	144,000 lbs (65,317 kg)
Unit Weight (Loaded).....	234,000 lbs (106,141 kg)

Carriage Tilt Angles:

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

* Approximate



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