



Engine

Make and Model Cummins X12
 Rated Horsepower 355 @ 2,000 RPM
 Max Torque 1,373 lb-ft @ 1,400 RPM
 Displacement 726 In³ (11.9 liters)

Air Cleaner

Two Stage Dry Type

Transmission

Integral Transmission/Converter w/Automatic Shifting
 5 Speeds Forward, 3 Speeds Reverse

Front Axle

Type Double Planetary Reduction
 Brakes Hydraulic Wet Disc

Tires

Front (2) 37.5 x 33
 Rear (2) 26.5 x 25

Service Refill Capacities (approximate)

Fuel Tank 200 Gals (757 liters)
 Hydraulic Oil 240 Gals (908 liters)
 Engine w/Filter 9 Gals (34 liters)
 Cooling System 12 Gals (45 liters)

Electrical System

Type 24 Volt Negative Ground/24 Volt Start
 Alternator 100 AMP
 Circuit Breakers (lights) 30 AMP
 Circuit Breakers (accessory) 20 AMP
 Batteries (2) 12 Volt-8D @ 205 AMP Hr. each

Hydraulic System

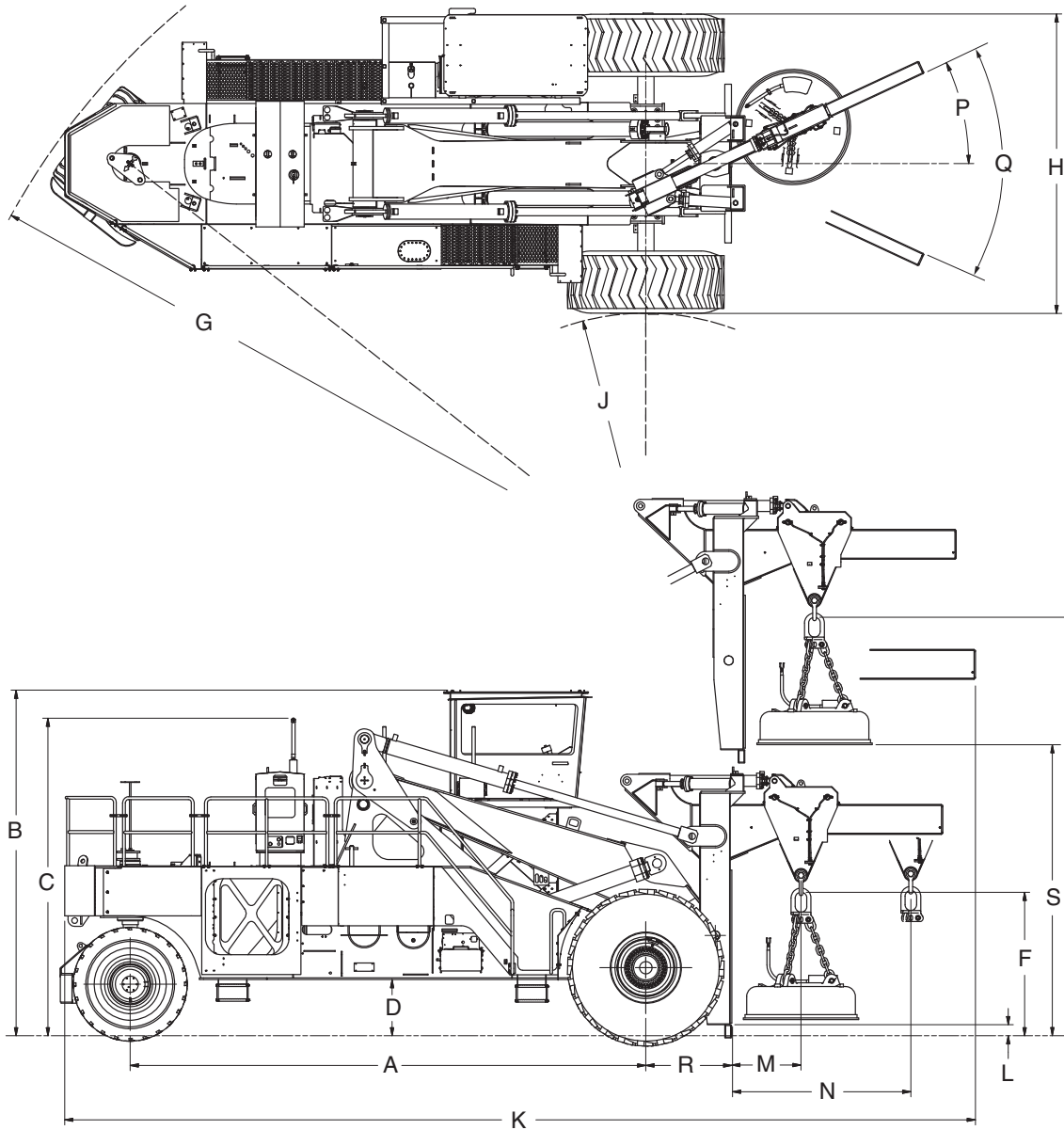
Load Sense

Purpose-Built



MADE IN USA

SW100



Dimensions (approximate)*

A. Wheelbase	26' 0" (7,925 mm)
B. Height to Top of Cab	17' 5" (5,311 mm)
C. Height without Cab	16' 0" (4,882 mm)
D. Ground Clearance Chassis	2' 10" (864 mm)
E. Max Height under Hook	21' 1" (6,430 mm)
F. Min Height Under Hook	7' 3" (2,206 mm)
G. Turning Radius Tail Swing	36' 7" (11,151 mm)
H. Width Outside Chassis Tires	15' 1" (4,602 mm)
J. Inside Turning Radius	12' 9" (3,898 mm)
K. Overall Length (Incl. Magnet Boom)	45' 11" (13,997 mm)
L. Min Height Under Carriage	7" (171 mm)
M. Carriage Face to CL of Magnet Min	3' 6" (1,064 mm)
N. Carriage Face to CL of Magnet Max	9' 0" (2,741 mm)

P. Boom Swing Each Way	25°
Q. Boom Swing Total	50°
R. Drive Axle CL to Carriage Face (down)	4' 4" (1,321 mm)
Drive Axle CL to Carriage Face (level)	6' 0" (1,824 mm)
Drive Axle CL to Carriage Face (up)	5' 0" (1,529 mm)
S. Max Height Under Magnet	14' 8" (4,473 mm)

* Note: All dimensions taken with the tilt cylinder in float.

Weights and Functions (approximate)

Unit Weight	160,950 lbs (73,006 kg)
Drive Axle	101,450 lbs (46,017 kg)
Tail Axle	59,500 lbs (26,989 kg)
Rated Lift Capacity	100,000 lbs (45,360 kg)

Magnet (Optional Customer Supply)

Diameter	68"
Capacity - up to	100,000 lbs (45,360 kg)
Temperature Range	500° to 1000°
Includes:	Magnet Controller

OPTIONAL EQUIPMENT

Standard and special options are available. Contact Wagner for details.

Wagner

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Where general information, pictures and descriptions are provided, some illustrations and specifications may require options not shown in the picture or included in the description. Specifications are subject to change without notice or obligation. Please consult your dealer for details.