

Model C Spiker/Hammer **GENERAL**

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SPECIFICATIONS

GENERAL

Gross Weight	22,500 lbs (10,215 kg)*
Length	272 inches (6.9 m/6900 mm)
Width	100 inches (2.5 m/2500 mm)
Height	106 inches (2.7 m/2700 mm)
Travel Speed.....	25 mph maximum (40 km/h)
Rated Draw Bar Pull	1,650 lbs. (750 kg)
Turntable.....	Hydraulically Operated
Wheel Base.....	163 inches (4.1 m/4100 mm)
Towing Speed	20 mph maximum (32 km/h)
Spiking Down Force.....	11,500 lbs. (51.2 kN)

CAPACITIES

Fuel Tank:	
Standard.....	60 gallons (228 liters)
Optional 2nd Tank	60 gallons (228 liters)
Hydraulic Oil Tank	100 gallons (379 liters)
Oil Cooler	100 gpm (378 L/mn)

ENGINE

Make/Model.....	Deutz BF4L913
Type.....	Turbo-charged 4-cylinder, 4-stroke
Idle Speed	1100 rpm
Continuous BHP	101 @ 2250 rpm - full load
Make/Model.....	John Deere, 4045T
Type.....	4-Cylinder, 4-Stroke
Idle Speed ..	1150 rpm
Continuous BHP.....	105 @ 2250 rpm - full load
Make/Model.....	Detroit Diesel, DDAD 5033
Type.....	3-Cylinder, 4-Stroke
Idle Speed	1000 rpm
Continuous BHP	130 @ 2250 rpm - full load
Make/Model.....	Cummins 4BTA39P
Type.....	4-Cylinder Inline
Idle Speed	1150 rpm
Continuous BHP	107 @ 2100 rpm - full load

HYDRAULIC SYSTEM

Pressure Settings:	
Relief Valve - Main Pump.....	3,000 psi (200 bar)
Compensator - Main Pump	2,500 psi (172 bar)
Main Pump Make.....	Vickers PVH Series
Control Valves.....	Vickers Manifoldded

ELECTRICAL SYSTEM


Battery	24 Vdc (Dual 12V dc Batteries), 1150 Cold
Cranking Amps	
Ground	Negative

DRIVE SYSTEM

Drive Type	Axle Drive
Propulsion Motor Type.....	Hydraulic

AXLE/WHEELS

Front Axle Size.....3-inch, Standard
Rear Axle Size3-inch, Standard
3-7/16 inch on machines equipped with bulk loader
Wheel Type.....Cast Steel
Wheel Size.....16 inch (406 mm) diameter
Brake Type.....Four wheel shoe type, spring actuated, hydraulic release - standard

 **Items or capacities may vary according to options on your machine.**

*** Approximate weight. Actual weight may vary according to options on your machine. Actual weight of your**