

# THOMPSON TRACTOR: BACK IN ACTION, READY TO SERVE YOU IN FORESTRY AGAIN!

THOMPSON FORESTRY  
**WEILER S450 WHEEL SKIDDER**



## POWERTRAIN

Cat C7.1 engine certified to EPA Tier 4 Final  
Primary and secondary fuel filters, including water separator  
Electric fuel priming pump  
Electric fuel transfer pump  
Centrifugal engine air pre-cleaner  
2-Stage engine air cleaner  
Cross-flow cooling system with swing out cores  
Swing out air conditioner condenser and fuel cooler  
Hydraulically driven, on demand reversing cooling fan  
Powershift transmission with lock-up torque converter  
Cat HD axles, approved for odd size dual tires up to 30.5L-32 with 24.5L-32 and wide tires up to 73-44 with chains  
Independent front and rear differential locks  
Lubed for life universal joints and HD drive shafts  
Enclosed disc service brakes  
Spring applied, hydraulically released parking brake

## HYDRAULICS

Load-sense hydraulics  
Variable displacement pumps  
High performance, multi-functioning main control valve  
In-tank return filter

## OPERATOR ENVIRONMENT

Enclosed OPS/FOPS/ROPS certified cab  
High capacity HVAC system  
Air suspension seat with harness seat belt  
AM/FM/Bluetooth Radio  
24V to 12V converter and a 12V power port  
2 Beverage holders  
Computerized Monitoring System

## ELECTRICAL

115 ampere alternator  
24-volt electrical system with 2 12-volt batteries  
Main disconnect switch with Diesel Exhaust Fluid (DEF) purge indicator light  
Jump start posts  
Product Link™ Ready

## SALES AND SERVICE

Sold and serviced exclusively through Weiler Forestry dealers worldwide

## OTHER STANDARD EQUIPMENT

Heavy-duty frames  
Dual tapered roller bearing upper and lower center hitch  
Heavy-duty limb risers  
Wide blade  
Ecology drains (engine oil, engine coolant, hyd tank, axles, transmission)  
Tilt Cab  
Segregated engine/CEM and cooling compartments  
Single side engine service  
S-O-S sampling ports

## OPTIONAL EQUIPMENT

Dual function arch/boom and grapple head  
Cable arch and extreme duty fenders  
Industrial arrangement  
HD Box Section or Biomass Plate Grapple Tongs  
Winch Ready, Retrieval Winch or Logging Winch  
Grapple Fenders  
Standard or Deluxe Cab  
Wheel or Joystick Steering  
Standard, Deluxe or Premium Working Lights  
Window Screens  
Pressurized Water Tank  
30.5L-32 NOAW Tires - 126.6" (3216 mm)  
30.5L-32 Tires - 133.3" (3386 mm), Approved for Chains  
30.5L-32 2X Ring Tires - 126.6" (3216 mm)  
35.5L-32 NOAW Tires - 139.1" (3533 mm)  
35.5L-32 Tires - 145.8" (3703 mm), Approved for Chains  
Ether Starting Aid  
Electric Hydraulic Oil Fill Pump  
Front and Rear Window Wipers  
Secondary Steering

## WARRANTY

12 months standard, extended warranty available

## SPECIFICATIONS

<b>Engine Model</b>	Cat® C7.1 Tier 4 Final	
<b>Wheelbase</b>	155.1"	3940 mm
<b>Ground Clearance</b>	24.1"	612 mm
<b>Gross Power</b>	250 hp	186 kW
<b>Weight</b>	48,333 lb	21,923 kg
<b>HD Box Grapple Capacity</b>	19.0 ft <sup>2</sup>	1.77 m <sup>2</sup>
<b>Engine Speed</b>	2200 rpm	
<b>Transport Width</b>	12' 2"	3.70 m
<b>HD Box Grapple Opening</b>	135.0"	3429 mm
<b>Fuel Capacity</b>	99.8 gal	378 L
<b>Transport Height</b>	11' 4"	3.45 m
<b>Biomass Grapple Capacity</b>	20.8 ft <sup>2</sup>	1.93 m <sup>2</sup>
<b>DEF Capacity</b>	5.0 gal	19 L
<b>Transport Length</b>	29' 0"	8.83 m
<b>Biomass Grapple Opening</b>	150.0"	3810 mm

*Base configuration includes DF Grapple, 35.5L-32 24PR Tires, Fenders, Winch, Water Tank and Wide Blade. Weight deduct 1,508 lb (684 kg) for 30.5L-32 tires, 963 lb (437 kg) for 30.5L-32 2X Ring tires. Height and ground clearance deduct 2.4" (61 mm) for 30.5L-32 tires.*

**Thompson** **CAT**

**thompsontractor.com**  
**833-681-7222**

*Materials and specifications are subject to change without notice. Featured machines and photos may include optional equipment. All rights reserved.*