

#### **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

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

### **OPERATOR ENVIRONMENT**

Enclosed cab with swing out front window guard meeting SAE J2267

Dual pilot joystick control with foot pedal swing Reverse slope tinted windshield and skylight with sunshade

Two cup holders

High capacity HVAC system

Air suspension high back seat

AM/FM/Bluetooth Radio

24V to 12V converter and 2 x 12V power port

Windshield wiper

All down stabilizer controls

Integrated trailer hydraulic landing gear control

Weiler machine software

Adjustable operator controls

## ELECTRICAL

1115 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)

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**

Engine Model	Cat® C7.1 Tier 4 Final	
Wheelbase	143.8"	3652 mm
Ground Clearance	21.7"	550 mm
Gross power	203 hp	151 kW
Weight	45,357 lb	20,573 kg
HD Box Grapple Capacity	14.4 ft²	1.34 m <sup>2</sup>
Engine Speed	2200 rpm	
Transport Width	10'7"	3.21 m
HD Box Grapple Opening	126.2"	3205 mm
Fuel Capacity	83.2 gal	315 L
Transport Height	11' 1"	3.39 m
<b>Biomass Grapple Capacity</b>	15.7 ft²	1.46 m²
DEF Capacity	5.0 gal	19 L
Transport Length	27' 4"	8.32 m
Biomass Grapple Opening	136.3"	3462 mm

Base configuration includes DF Grapple, 30.5L-32 26PR NOAW Tires, Fenders, Winch, Water Tank and Wide Blade. Weight add 545 lb (247 kg) 30.5L-32 2X Ring tires, 1,508 lb (684 kg) for 35.5L-32 tires. Height and ground clearance add 2.4" (61 mm) for 35.5L-32 tires

# Thompson CA

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