

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

Z-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)

 $35.5L\hbox{-}32\,\mbox{Tires}$ - 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	149.4"	3796 mm
Ground Clearance	21.7"	550 mm
Gross Power	225 hp	168 kW
Weight	45,888 lb	20,814 kg
HD Box Grapple Capacity	16.6 ft²	1.54m²
Engine Speed	2200 rpm	
Transport Width	10'7"	3.21 m
HD Box Grapple Opening	127.0"	3226 mm
Fuel Capacity	99.8 gal	378 L
Transport Height	11′ 1″	3.39 m
Biomass Grapple Capacity	18.0 ft²	1.67 m ²
DEF Capacity	5.0 gal	19 L
Transport Length	27' 10"	8.47 m
Biomass Grapple Opening	145.0"	3683 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.



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