

# **POWERTRAIN**

Cat® C7.1 engine certified to EPA Stage 5
Primary and secondary fuel filters, including
water separator
Electric fuel priming and transfer pump
2-Stage engine air cleaner
Oversized cooling system
Engine auto idle down

# **HYDRAULICS**

Excavator style "negacon" pump control system
Variable displacement pumps
High performance, multi-functioning main control valve
Mechanical cold oil bypass
Bar saw slasher ready
In-line return
Electric hydraulic oil fill pump

# **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**

100 ampere alternator2
4-volt electrical system with 2 12-volt batteries
Main disconnect switch with Diesel Exhaust Fluid
(DEF) purge indicator light
6 LED working lights & 1 engine compartment service light
4 circuit electric swivel

### **SALES AND SERVICE**

Sold and serviced exclusively through Weiler Forestry dealers worldwide

# OTHER STANDARD EQUIPMENT

Extreme-duty delimbing boom and stick
Heavy-duty, extended length center mount sub-frame
Flat top sub-frame deck with bolt-on skid resistant fenders
Bolt-on sub-frame ladder
12" (305 mm) grapple knuckle
S-O-S sampling ports
Ecology drains (engine oil, DEF, hyd tank)

### **OPTIONAL EQUIPMENT**

32' 6" Boom & Stick (9.9 m)

32' 6" Grapple Saw Ready Boom & Stick (9.9 m)
Single "V" or Double "V" heels
50' Crawler Trailer w/ Hydraulic Landing Gear and
426 Delimber
Hydraulics & Controls for 3rd Party Delimber and Trailer
4548 Straight Narrow Jaw Grapple (2 Port or 3 Port Swivel)
4548 Tapered Wedge Jaw Grapple (2 Port or 3 Port Swivel)
5055 Straight Narrow Jaw Grapple (2 Port or 3 Port Swivel)

5055 Tapered Wedge Jaw Grapple (2 Port or 3 Port Swivel) Premium Heated & Cooled Seat CB Radio

Weld-on Trailer Plating
Weld-on Trailer Plating w/ Saw Buck Stop
Product Link (PL243 Cellular or PL631 Satellite)
Additional Ladders
Vacuum Pump

Slasher Hydraulics Adapters (JIC to o-ring face seal)
Slasher Hydraulics Adapters w/ Shut Off Valves
(JIC to o-ring face seal)

Fire Extinguisher 35" Grapple Saw

# WARRANTY

12 months standard, extended warranty available

# **SPECIFICATIONS**

Engine Model	Cat® C7.1 Stage 5	
Fuel Capacity	100 gal	379 L
Maximum Reach	32′ 6″	9.90 m
Gross Power	202 hp	151 kW
DEF Capacity	4.2 gal1	6 L
Transport Width	8′ 6″	2.57 m
	1800 rpm	
Engine Speed	1800	rpm
Engine Speed Swing Torque	1800 73,800 lbf-ft	
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Swing Torque	73,800 lbf-ft	100 kN·m
Swing Torque Transport Height	73,800 lbf-ft 13' 3"	100 kN·m 4.04 m 16,556 kg

Base configuration includes standard loader hydraulics and standard boom and stick. All transportation dimensions are of a trailer mounted loader.



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