

K560

KNUCKLEBOOM LOADER



PERFORMANCE BENCHMARK.

The hydraulic system is the industry benchmark, featuring multi-functioning capabilities enabling operators to lift, swing, and rotate grapple simultaneously without impairing performance. The system also now has an improved cold oil bypass and hose routing increasing reliability.



EASE OF OPERATION.

The new steel console provides increased work zone visibility, an easy to clean surface and phone charging capabilities. Weiler electronics and control systems provide a user friendly interface and deliver new ease of use features including push to start.



PRODUCT VERSATILITY.

Grapple saw, circle saw and live heel hydraulic options enhance machine versatility for specialized job applications without sacrificing performance. The circle saw system can also be easily switched to operate a bar saw slasher increasing the flexibility of the machine.



IN HOUSE MANUFACTURING.

95% of all fabrications for the loader, delimeter and grapple are made in the LaGrange, GA facility. Combined with a locally sourced trailer, U.S. manufactured cylinders, and a local parts warehouse for quick reaction to customer needs.



ENGINE SIMPLIFICATION.

Stage 5 Cat® engines provide a simplified engine arrangement by reducing engine Electronic Control Modules (ECMs) from 3 to 1, direct drive fan, and increased horse power for peak performance. Low Diesel Exhaust Fluid (DEF) consumption per fuel usage lowers overall operating costs.



UNMATCHED SUPPORT.

The industry's only loader and work tool package. The Weiler 426 delimeter and 4548 or 5055 grapples ensure one point of contact for warranty and service to keep your operation up and running.

K560 SPECIFICATIONS

Engine Model	Cat® C4.4 Stage 5	Fuel Capacity	80.0 gal 303 L	Maximum Reach	32' 0" 9.75 m
Gross power	184 hp 137 kW	DEF Capacity	3.2 gal 12 L	Transport Width	8' 6" 2.57 m
Engine Speed	1800 rpm	Swing Torque	49,173 lbf-ft 66 870 N·m	Transport Height	13' 3" 4.04 m
Weight	33,800 lb 15 331 kg	Swing Speed	11 rpm	Transport Length	52' 1" 15.88 m

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

POWERTRAIN

- Cat C4.4 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
- 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
- Stabilizer movement and pilot arming alarm
- Integrated trailer hydraulic landing gear control
- Weiler programming system
- Adjustable operator controls

ELECTRICAL

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

SALES AND SERVICE

Sold and serviced exclusively through Weiler Forestry dealers worldwide

WEILERFORESTRY.COM

OTHER STANDARD EQUIPMENT

- Extreme-duty delimiting 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 mounting knuckle
- S-O-S sampling ports
- Ecology drains (engine oil, DEF, hyd tank)

OPTIONAL EQUIPMENT

- 32' 6" Boom & Stick (9.9 m)
- 32' 6" Live Heel Boom & Stick (9.9 m)
- 32' 6" Grapple Saw Ready Boom & Stick (9.9 m)
- Extended Single "V" or Double "V" heels
- 426 Delimber & 50' Crawler Trailer w/Hydraulic Landing Gear
- 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
- LED Working Lights
- CB Radio
- Weld-on Trailer Plating
- Product Link (PL243 Cellular)
- Two Additional Batteries
- Arctic Preheater
- Auxiliary Hydraulic Cooler
- 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