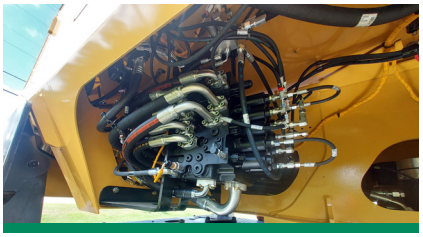
K560A KNUCKLEBOOM LOADER



PROVEN RELIABILITY.

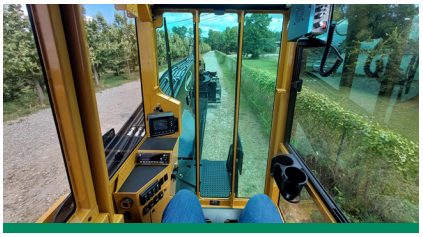
Built with a time-tested, heavy-duty hydraulic system that has dominated the woods for over two decades, the K560A delivers maximum uptime and zero guesswork. Each valve section is precisely tuned for optimized flow and pressure, ensuring efficiency and responsive control.

FLEXIBLE HYDRAULICS, PURE PERFORMANCE.

Grapple-saw ready, circle saw, and live-heel hydraulic options enhance machine versatility for specialized applications without sacrificing performance. For ultimate machine flexibility, the circle saw system easily converts to operate a bar saw slasher.

FIELD-TESTED EFFICIENCY.

Built on a high-efficiency platform with over 1 billion hours of real world, off-highway experience, the compact Cat® C4.4 Industrial Diesel Engine delivers exceptional power density. This reliability maximizes productivity while reducing operating costs to protect your bottom line.



ADVANCED COMFORT & VISIBILITY.

Designed for all-day comfort and superior visibility, the newly upgraded cab features a wider door entry and an air-ride seat with optional heating and ventilation. To give operators an uninterrupted view of the job site, a high-impact polycarbonate window with streamlined backing bars replaces the front mesh grate.

FACTORY-READY TOTAL PACKAGE.

Weiler loaders come ready to work, featuring a heavy-duty grapple and pull-through delimber mounted on a locally sourced trailer with crawler suspension. To simplify maintenance and extend bar and chain life, the 426A delimber features central lubrication, ground-level oil fill, and an automatic chain tensioner.

ULTIMATE PERFORMANCE.

Upgraded structures and heavy-duty hydraulics deliver increased lift capacity to handle the heaviest logs with ease. Ultra-responsive cycle times and familiar pilot controls keep pace with the highest-production skidders allowing an operator to lift, swing, and rotate the grapple without any drop in performance.

K560A SPECIFICATIONS

ENGINE MODEL	Cat® C4.4 Stage 5		**MAXIMUM REACH**	32′ 6″	9.9 m	**SWING SPEED**	11 rpm	
GROSS POWER	184 hp	137 kW	**WEIGHT**	58,240 lb	25 417 kg	**LIFT CAPACITY @ 25′ (7.6 m)**	16,500 lbs	7484 kg
ENGINE SPEED	1800 rpm		**TRANSPORT WIDTH**	8′ 6″	2.57 m	**HYDRAULIC OIL TANK CAPACITY**	50.0 gal	189 L
FUEL CAPACITY	100.0 gal	378 L	**TRANSPORT HEIGHT**	13′ 3″	4.04 m			
DEF CAPACITY	10.0 gal	38 L	**TRANSPORT LENGTH**	52′ 1″	15.88 m			

Base configuration includes standard loader hydraulics, 426A delimber, Pitts crawler suspension trailer, single V heel, 5055 TW grapple, 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 driven cooling fan
- Engine auto idle down

OPERATOR ENVIRONMENT

- SAE J2267 certified cab with 1/2″ polycarbonate windshield & backing bars
- 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
- Independent stabilizer controls
- Integrated trailer hydraulic landing gear control
- Weiler programming system
- Adjustable operator controls

HYDRAULICS

- Excavator style “negacon” pump control system
- Variable displacement pumps
- High performance, multi-functioning main control valve
- In-tank hydraulic return filter
- Mechanical cold oil bypass
- Electric hydraulic oil fill pump

ELECTRICAL

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

OTHER STANDARD EQUIPMENT

- Extreme-duty delimbing boom and stick with hyd line protection
- Heavy-duty, extended length center mount sub-frame
- Flat top sub-frame deck with bolt-on skid resistant fenders
- Bolt-on sub-frame ladder
- Large, lockable step toolbox

OPTIONAL EQUIPMENT

- Circle Saw Package
- 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)
- Single “V” or Double “V” Fixed Heels
- 50′ Crawler Suspension, Hyd. Landing Gear Trailer w/426A Delimber
- 50′ Crawler Suspension, Hyd. Landing Gear Trailer w/426A w/Front Guide
- 50′ Crawler Suspension, Hyd. Landing Gear Trailer w/426A w/o Topping Saw Trailer Omission
- Hydraulics & Controls for 3rd Party Delimber & 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 Duraleather Heated & Ventilated Seat
- CB Radio
- Phone Holder
- Weld-on Trailer Plating
- Weld-on Trailer Plating w/Saw Buck Stop
- Variable Speed Cooling Fan
- Product Link™ (PL542 Cellular)
- Two Additional Batteries
- Arctic Preheater
- Additional Ladders
- Auxiliary Hydraulic Cooler For Circle Saw Configuration
- Vacuum Pump
- Bar Saw Slasher Hydraulic Adapters (JIC to ORFS)
- Bar Saw Slasher Hydraulic Adapters w/Shut Off Valves (JIC to ORFS)
- 5 LB Fire Extinguisher

SALES AND SERVICE

Sold and serviced exclusively through Weiler Forestry dealers worldwide.

WARRANTY

12 months standard. Extended warranty available.

Materials and specifications are subject to change without notice.
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K560A, SS (09-2026)