



SOLID STABILITY & EXCELLENT RIDE.

The transverse mounted engine, low center of gravity, and wider axles provide rock solid stability. The cab sits between the axles instead of close to the front frame, delivering a topnotch ride for the operator. Improved foot pedal angles and 2 inches more leg room enhances operator comfort.



IMPROVED TRAVEL.

Higher ratio axles reduce the torque in the drive train by almost 40%. The improved axle ratio also creates 5% more drawbar power and 10% more ground speed in turtle mode. Fully adjustable speed settings let the operator set working ranges and bump through the ranges during operation.



SYSTEM SIMPLIFICATION.

Simplified electrical and hydraulic systems, fewer electrical pin connections and sensors, and an overall reduction in hoses and fittings maximize reliability. Improved front frame reduces damage to lift cylinder hoses, provides access to hoses through a removable guard, and reduces debris entry.



OPERATOR COMFORT.

A quiet and spacious cab with a powerful HVAC system and a dedicated rear view camera keeps operators comfortable and productive. The premium seat, wide leg room near the joystick mounts, and overall machine balance provide a superior ride. Weiler electronics and an optional LH propel joystick deliver operational flexibility.



WORK ZONE VISIBILITY.

A clean three-piece front windshield and sleek hose routings allow the operator to see the work zone easily without having to strain or reposition the machine. This minimizes operator fatigue and leads to more productivity. Integrated cab LED light bars deliver a well light work area for maximum visibility.



APPLICATION VERSATILITY.

The Weiler 825 mulcher comes installed from the factory and is optimized with specific hydraulic components for the M860A. Rugged structures, reinforced skids, and internal abrasion-resistant plating minimize downtime and repairs. Third party mowers and attachments can also be paired for machine versatility.

M860A SPECIFICATIONS

ENGINE MODEL	Cat® C9.3B Stage 5	HYDRAULIC TANK CAPACITY	43.0 gal	163 L	TRAVEL SPEED (LOW)	0-6.2 mph	0-10.0 km/h	
GROSS POWER	375 hp	280 kW	WHEELBASE	125.0"	3175 mm	TRAVEL SPEED (HIGH)	0-12.4 mph	0-20.0 km/h
ENGINE SPEED	1890 rpm	GROUND CLEARANCE	24.7"	627 mm	CUTTING PATH - 825	8' 4"	2.54 m	
WEIGHT	43,580 lb	19 768 kg	TRANSPORT WIDTH	9' 11"	3.03 m	MAX SINGLE CUT DIAMETER	16.0"	406 mm
FUEL CAPACITY	130.5 gal	494 L	TRANSPORT HEIGHT	11' 3"	3.43 m	MAX MULCHING DIAMETER	16.0"	406 mm
DEF CAPACITY	11.8 gal	44.7 L	TRANSPORT LENGTH	29' 11"	9.12 m			

Base configuration includes 30.5L-32 26PR tires, winch ready, and 825 mulching head. Travel speeds reflect hard, flat ground surface and 30.5-32 tires. Weight: deduct 1,720 lb (780 kg) for 28L-26 tires and 0 lb (0 kg) for 67-34 tires. Height and ground clearance deduct: 4.0" (10.2 cm) for 28L-26 tires and 3.0" (7.6 cm) for 67-34 tires.

POWERTRAIN

- Cat C9.3B engine certified to EPA Stage 5
- Primary & secondary fuel filters, including water separator
- Electric fuel priming and transfer pump
- Centrifugal engine air pre-cleaner
- 2-Stage engine air cleaner
- Cross-flow cooling system w/side by side cores including a/c and fuel cooler
- Hydraulically driven, on demand reversing cooling fan
- Electronically driven, reversing pressurizing fan
- 2-Speed hydrostatic ground drive
- Momentary front differential lock
- On/off rear differential lock
- Heavy-duty driveshafts
- Lubed for life universal joints except center joint
- Spring applied, hydraulically released parking brake

OPERATOR ENVIRONMENT

- Enclosed OPS/FOPS/ROPS certified tilt cab with increased roof thickness
- Unobstructed skylight
- Reverse slope 3-piece windshield
- High capacity HVAC system
- Pressurized water tank in rear of machine
- Air suspension seat with harness seat belt
- Joystick steering controls
- 8 inch touchscreen display w/ programmable operator controls
- Weiler machine software
- Attachment float control
- Road steer mode
- 6 speed selections
- Terrain selection mode
- AM/FM/Bluetooth radio
- 24V to 12V converter, 1 x 12V power port, and 1 x USB port
- Backup camera with 10" screen
- Phone holder
- 2 beverage holders

SALES AND SERVICE

Sold and serviced exclusively through Weiler Forestry dealers worldwide.

HYDRAULICS

- Closed loop attachment system with 71 gallons of total oil volume
- 113 gpm (428 lpm) at 6,000 psi (414 Bar) attachment pump
- Variable displacement pumps with load-sense hydraulics
- High performance, multi-functioning main control valve
- All cases are strained and filtered thru dedicated 46 gpm cooling pump
- Long life, in-tank hydraulic filter
- Electric hydraulic oil fill pump

ELECTRICAL

- 24-volt electrical system with 2 x 12-volt batteries
- Main disconnect switch with Diesel Exhaust Fluid (DEF) purge indicator light
- 2 x front & 4 x rear LED working lights w/ 20 inch front facing LED light bar

OTHER STANDARD EQUIPMENT

- Heavy-duty double walled box section frames
- Rear mounted tow hooks
- Dual tapered roller bearing upper and lower center hitch
- Chrome plated lift arm and tilt pins
- Tilt cab
- Pressurized engine, hydraulic, and clean emissions module compartments
- Single side engine service

OPTIONAL EQUIPMENT

- Retrieval Assist Winch (20,000 lb)
- Propel LH Joystick
- Strobe, Turn Signals & Brake Lighting
- CB Radio
- Product Link™ (PL243 Cellular or PL631 Satellite)
- Fire Extinguisher
- Water Tank Fill w/ RV Antifreeze Mixture (rated to -12 deg F)
- Attachment Quick Coupler Connections with Standard or Quick Mounts
- Weiler 825 Mulcher
- 28L-26 Tires - Overall Width 117" (2.97 m)
- 30.5L-32 Tires - Overall Width 119" (3.03 m)
- 67-34 Tires - Overall Width 129" (3.27 m)
- 73x44-32 - Overall Width 147" (3.74 m)

WARRANTY

12 months standard. Extended warranty available.

