



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	36,200 lb 16 420 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.

