



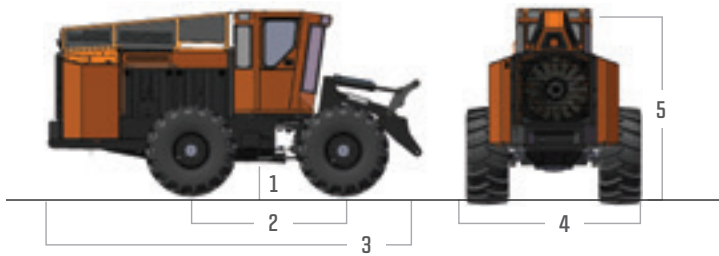
» 830B WHEELED FELLER BUNCHER

SPECIFICATIONS



The Barko 830B Wheeled Feller Buncher delivers maximized attachment performance for increased productivity. Featuring a high horsepower engine and rugged design, the 830B is ready to tackle the toughest jobs. The 830B offers improved operator ergonomics along with a spacious cab to keep the operator comfortable and safe during long working hours.

SPECIFICATIONS



DIMENSIONS	
1	Ground Clearance 21" (53 cm) - With standard 28L-26 20 ply tire package
2	Wheel Base 9' (274 cm)
3	Length Without Attachment 20' 8" (630 cm)
4	Overall Width 9' 10" (300 cm) - with standard 28L-26 20 ply tire package
5	Overall Height 10' 8.5" (326 cm) - with standard 28L-26 20 ply tire package
	Approx. Operating Weight 33,250 lbs (15,081 kg) without attachment
ENGINE	
Model/Power	300 HP (224 kW) Cummins® QSL9 Tier 4 Final @ 2,200 RPM with SCR aftertreatment
Radiator	High capacity anti-clog type with auto reversing fan
Fuel Tank	124 gal. (481 L)
DEF Tank	10 gal. (38 L)
AXLES	
Type	Inboard planetary axles
Front	Rigid with hydraulic differential lock
Rear	Oscillation type with hydraulic differential lock
HYDRAULICS	
Travel System	Hydrostatic; variable displacement pump & motor with pilot operated foot controls, combined with two-speed transfer case
Lift/Tilt/Steer Pump	Variable displacement, load sensing piston pump
Attachment Drive	Pump Variable displacement piston producing 52 GPM (197 LPM) @ 4,000 PSI (27,579 kPa)
	Return Filter High pressure 20 micron
Hydraulic Reservoir	74 gal. (280 L)
Oil Cooler	High capacity, anti-clog type with reversing fan integrated with radiator and charge air cooler

ELECTRICAL

Starting System/Alternator	12-volt with ignition key; 160 amp
Operator Display	Parker MD4 7" Touchscreen Display includes audible & visual warnings & indicators
PERFORMANCE	
Travel Speeds	0-4.5 MPH (0-7.3 km/h) low gear 0-13.8 MPH (0-22.3 km/h) high gear with standard 28L-26 20 ply tire package
Steering	Joystick controlled
Articulation	45° with 28L-26 tires
Turning Radius	15' 9" (480 cm) outside tires (increases with larger tires)
Wheels/Tires	Standard (9' 10" machine width) 28L-26 20 ply with 25 x 26 reinforced wheels standard
Service/Emergency Brake	Hydrostatic-dynamic front axle internal wet disc brake with foot pedal in cab
Parking Brake	Switch operated control on dash with wet disc brakes, located on drive line at transmission

FEATURES & OPTIONS

OPERATOR CAB

Ergonomic design for comfort, ease of control, sound insulation Sealed & pressurized with cyclonic filter Deluxe adjustable bucket seat with 4-point harness Dual joystick controls User specified joystick buttons for horn, front differential lock, low lock, saw head controls, plus extra button to suit end-user Pilot operated double foot pedal for travel	Foot operated hydraulic service brake SAHR Parking Brake Electronic hydraulic pressure diagnostics Climate controlled air conditioning & heating with defroster Mounted cab lights: 2 front-mounted, 2 front side, 2 rear side, 2 rear Tinted Lexan® glass on all windows Air knife on front windshield Engine diagnostic port Overhead console storage
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SERVICE FEATURES

Grouped single point remote grease fittings for steering cylinders & axles Lockable and removable side panels Cylinder Safety Stops for lift cylinders On board pneumatic system	Removable side, front and bottom brake, engine, & transmission covers Quick troubleshooting with MD4 display Capability for wireless diagnostic data transfer
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OPTIONS

Fire suppression system Hydraulic tank heater Engine block heater Rear toolbox Skylight & rear view camera with 10" display Quadco 24CP felling head Quadco 7224 bunching head	Joystick travel control CB Radio Tire Packages Mesh window screens for side windows 30,000 lb hydraulic winch Water storage tank
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* Specifications are subject to change.



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