



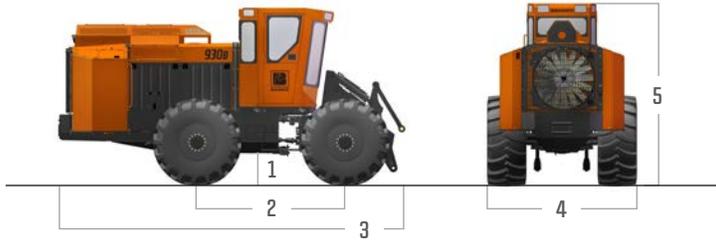
# » 930B INDUSTRIAL TRACTOR

TIER 4 FINAL - SPECIFICATIONS



The Barko® 930B Industrial Tractor delivers far more hydraulic horsepower to the attachment head than competitive products. Highly maneuverable and built to withstand rough terrain, the 930B rips its way through the most demanding right-of-way land clearing and site prep jobs. The 930B consistently provides better fuel efficiency, increased productivity and low total cost of operation for large commercial and municipal applications.

# SPECIFICATIONS



DIMENSIONS	
1	<b>Ground Clearance</b> 22" (56 cm) - with standard 28L-26 20 ply tire package
2	<b>Wheel Base</b> 9' (274 cm)
3	<b>Length Without Attachment</b> 20' 8" (630 cm)
4	<b>Overall Width</b> 8' 11" (272 cm) - with standard 28L-26 20 ply tire package
5	<b>Overall Height</b> 10' 8.5" (326 cm) - with standard 28L-26 20 ply tire package
	<b>Approx. Operating Weight</b> 31,500 lbs (14,288 kg) without attachment
ENGINE	
<b>Model/Power</b>	320 HP (239 kW) Cummins® QSL9 Tier 4 Final @ 2,200 RPM with SCR aftertreatment
<b>Radiator</b>	High capacity anti-clog type with auto reversing fan
<b>Fuel Tank</b>	127 gal. (481 L)
<b>DEF Tank</b>	10 gal. (38 L)
AXLES	
<b>Type</b>	All wheel drive planetary axles
<b>Front</b>	Rigid with hydraulic differential lock
<b>Rear</b>	Oscillation type with hydraulic differential lock
HYDRAULICS	
<b>Travel System</b>	Hydrostatic; variable displacement pump & motor with pilot operated foot controls, combined with two-speed transfer case
<b>Lift/Tilt/Steer Pump</b>	Variable displacement, load sensing piston pump
<b>Attachment Drive</b>	<b>Pump</b> Variable displacement piston producing 91 GPM (344 LPM) @ 5,000 PSI (33,095 kPa)
	<b>Return Filter</b> High pressure 20 micron
	<b>Hydraulic Reservoir</b> 80 gal. (303 L)
<b>Oil Cooler</b>	High capacity, anti-clog type with reversing fan integrated with radiator and charge air cooler

## ELECTRICAL

<b>Starting System/Alternator</b>	12-volt with ignition key; 160 amp
<b>Power View Display</b>	Engine oil pressure, engine RPM, engine load %, hour meter, engine temperature, volt meter, aftertreatment indicators
<b>Visual Warning System</b>	Engine oil pressure, engine temperature
<b>Analog Audio/Visual Warning System</b>	Hydraulic oil temperature, low hydraulic oil level, park brake, differential lock engaged, high pressure filter service, attachment pump filter service, fuel level

## PERFORMANCE

<b>Travel Speeds</b>	0-6.2 MPH (0-10 km/h) low gear 0-12.2 MPH (0-19.6 km/h) high gear with standard 28L-26 20 ply tire package
<b>Steering</b>	Joystick controlled
<b>Articulation</b>	45° with 28L-26 tires
<b>Turning Radius</b>	15' 9" (480 cm) outside tires (increases with larger tires)
<b>Wheels/Tires</b>	Standard (8' 11" machine width) 28L-26 20 ply with 25 x 26 reinforced wheels standard
<b>Service/Emergency Brake</b>	Hydrostatic-dynamic front axle internal wet disc brake with foot pedal in cab
<b>Parking Brake</b>	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 Buttons for horn, front differential lock, low lock, float on/off, float override, gate, push bar, manual fan reverse, plus extra button to suit end-user Pilot operated double foot pedal for travel	Foot operated hydraulic service, emergency brake Electronic hydraulic pressure diagnostics Climate controlled air conditioning & heating with defroster Mounted cab lights: 3 front-mounted, 2 front side, 2 rear side, 2 rear Tinted Lexan® glass on all windows Air knife on front windshield Engine diagnostic port
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## SERVICE FEATURES

Grouped single point remote grease fittings for steering cylinders & axles Lockable and removable side panels	Removable side, front and bottom brake, engine, & transmission covers Toolbox
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## OPTIONS

Hydraulic winch - 30,000 lb (13,608 kg) capacity (Replaces toolbox) AFEX® automatic fire suppression system Hydraulic tank heater	Engine block heater Joystick travel control Rear-view camera with 7" display Mulcher head terrain float system
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\* Specifications are subject to change.



**BARKO HYDRAULICS, LLC**

One Banks Ave.  
Superior, WI 54880

P: 715.395.6700  
info@barko.com | www.barko.com