



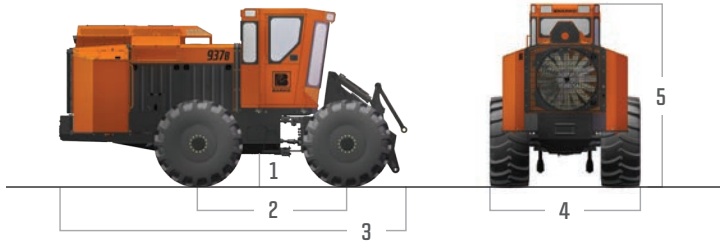
# » 937B INDUSTRIAL TRACTOR

TIER 4 FINAL - SPECIFICATIONS



Equipped with more standard features and higher quality components, the Barko® 937B Industrial Tractor offers top-notch durability, maneuverability and fuel efficiency in the most demanding right-of-way land clearing and site prep applications. Delivering far more hydraulic horsepower to the working head than other products, the 937B provides exceptional productivity, all at a lower total cost of ownership.

# 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>	380 HP (283 kW) Cummins® QSL9 Tier 4 Final @ 2,100 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 113 GPM (428 LPM) @ 5,500 PSI (37,921 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, drive filter service, fuel level

## PERFORMANCE

<b>Travel Speeds</b>	0-7.0 MPH (0-11.3 km/h) low gear 0-15.8 MPH (0-25.4 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 and 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 Engine block heater Other tire options available	Hydraulic tank heater Joystick travel control Rear-view camera with 7" display Mulcher head terrain float system
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\* Specifications are subject to change.



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