



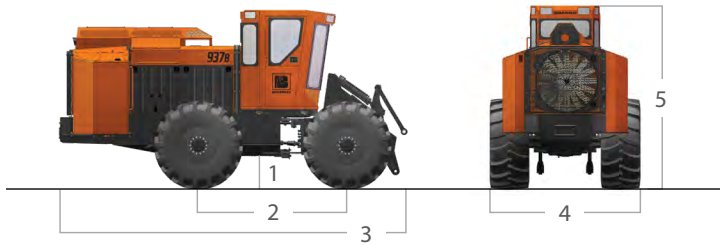
» 937B INDUSTRIAL TRACTOR

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	Ground Clearance 22" (56 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 8' 11" (272 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 31,500 lbs (14,288 kg) without attachment
ENGINE	
Model/Power	380 HP (283 kW) Cummins® QSL9 Tier 4 Final @ 2,100 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	All wheel drive 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 109 GPM (412 LPM) @ 5,500 PSI (37,921 kPa).
	Return Filter High pressure 20 micron
	Hydraulic Reservoir 74 gal. (303 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

Power View Display Parker MD4 7" Display Touchscreen includes audible & visual warnings & indicators.

PERFORMANCE

Travel Speeds 0-4.4 MPH (0-7 km/h) low gear
0-13.5 MPH (0-21.7 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 (8' 11" machine width) 28L-26 20 ply with 25 x 26 reinforced wheels standard

Service/Emergency Brake Hydrostatic-dynamic and 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
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
Overhead console storage

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

OPTIONS

Hydraulic winch – 30,000 lb (13,608 kg) capacity (Replaces toolbox)
AFEX® automatic fire suppression system
Engine block heater
Other tire options available
Rear toolbox
Variety of attachments available from the factory

Hydraulic tank heater
Joystick travel control
Rear-view camera with 7" display
Mulcher head terrain float system
Engine coolant heater
Quick Attach

* Specifications are subject to change.



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