



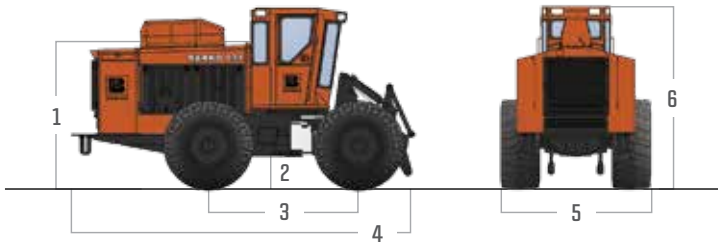
» 937 INDUSTRIAL TRACTOR

SPECIFICATIONS



Equipped with more standard features and higher quality components, the Barko® 937 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 937 provides exceptional productivity, all at a lower total cost of ownership.

SPECIFICATIONS



DIMENSIONS	
1	Maximum Lift Pin Height 8' 6" (259 cm)
2	Ground Clearance 22" (558 mm)
3	Wheel Base 9' (274 cm)
4	Length Without Attachment 20' 6" (625 cm)
5	Overall Width 8' 11" (272 cm) - with standard 28L-26 20 ply tire package
6	Overall Height 10' 8.5" (326 cm) - with standard 28L-26 20 ply tire package
ENGINE	
Model/Power	365 HP (227 kW) Cummins® QSL8.9 Tier III @ 2,100 RPM
Radiator	High capacity anti-clog type with auto reversing fan
Fuel Tank	126 gal. (477 L)
AXLES	
Type	All wheel drive planetary axles
Front	Rigid with hydraulic differential lock
Rear	Oscillation type with hydraulic differential lock
HYDRAULIC SYSTEM	
Transmission	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 producing 41 GPM (155 LPM) @ 3,600 psi (24,821 kPa)
Travel Pump	Variable displacement piston producing 58 GPM (220 LPM) @ 5,000 PSI (34,474 kPa)
Attachment Drive	Pump Variable displacement piston producing 106 GPM (401 LPM) @ 5,500 PSI (37,921 kPa).
	Return Filter High pressure 20 micron
	Hydraulic Reservoir 87 gal. (329 L)
Oil Cooler	High capacity, anti-clog type with reversing fan integrated with radiator and charge air cooler; auxiliary oil cooler for additional cooling capacity

ELECTRICAL SYSTEM

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

MISCELLANEOUS

Travel Speeds	0-5.0 MPH (0-8.0 km/h) low gear 0-13.0 MPH (0-20.9 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)
Weight	30,000 lbs (13,608 kg) without attachment
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, 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
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 & ACCESSORIES

Hydraulic winch – 30,000 lb (13,608 kg) capacity AFEX® automatic fire suppression system Engine block heater	Hydraulic tank heater Joystick travel Rear view camera Mulcher head terrain float system
--------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------

* Specifications are subject to change.



BARKO HYDRAULICS, LLC

One Banks Ave.
Superior, WI 54880

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



1 Year	Full machine and attachment
2 Years	Powertrain and major hydraulic components
3 Years	Machine structure

WARRANTY