

937 Industrial Tractor

INDUSTRIAL TRACTOR (LAND PREPARATION EQUIPMENT) > RUBBER TIRED

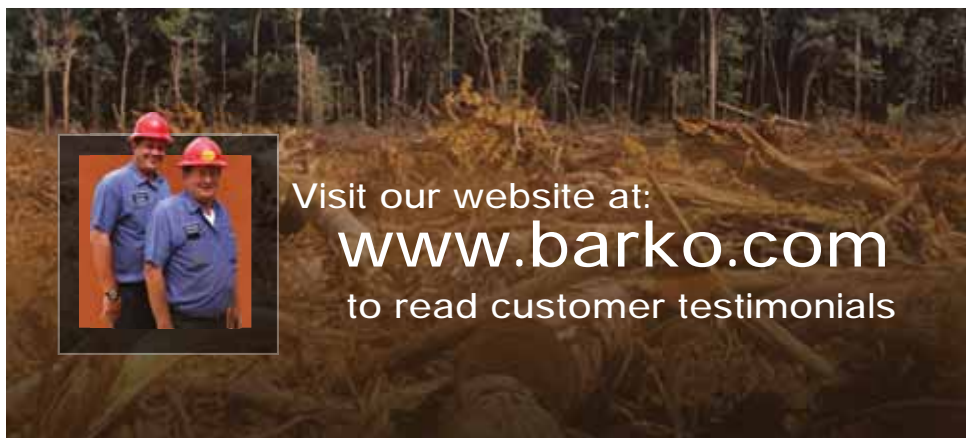
INDUSTRIAL



Introducing the Barko 937 Industrial Tractor

The Barko 937 Industrial Tractor delivers FAR MORE power (hydraulic HP) to the working head than any other product on the market. From day one, this BEAST was built to “tear-it-up”, ripping its way through the most demanding right-of-way land clearing and site prep. With a highly maneuverable carrier built to withstand extreme stress and tough terrain, the 937 is the top industrial tractor for large commercial and municipal applications. It also provides the best fuel efficiency, increased work productivity, and the lowest total cost of operation than any other product on the market.

Equipped with more standard features and higher quality components than its competitors, the Barko 937 Industrial Tractor lasts longer, performs harder, and delivers the results you expect, all while using less fuel and providing more comfort. Nothing performs like a Barko. Demo one! You can actually feel the difference.



Visit our website at:
www.barko.com
to read customer testimonials



BARKO HYDRAULICS, LLC

One Banks Avenue | Superior, WI 54880 | Ph: 715.392.5641 | Fx: 715.392.3931

WWW.BARKO.COM

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INDUSTRIAL

ENGINE

Make: John Deere
 Model: 6090H 9.0L
 Horsepower: 375 (280 kW)
 RPM: 2200
 Bore & Stroke: 4.66 x 5.35 (118.4 mm x 136 mm)
 Number of Cylinders: 6
 Electrical System: 12 Volt
 Fuel Tank Capacity: 126 gal (477L)
 Air Cleaner: Dual Element Dry Type
 Exhaust System: Muffler (with fire wrap)
 Radiator: High Capacity Anti-Clog Type (with automatic reversing fan)

AXLES

Type: All wheel drive planetary axles.
 Front: Rigid with hydraulic lock.
 Rear: Oscillation type with hydraulic lock
 Articulation: 45° with 28 L tires.

HYDRAULIC CYLINDERS

| Bore | Rod | Stroke |
|-----------------|---------------|--------------------------|
| Lift 4" (102mm) | 2.5" (63.5mm) | 19.13" Cylinders (486mm) |

HYDROSTATIC TRANSMISSION

Variable displacement pump and motor with pilot operated foot controls, combined with a two-speed transfer case to provide an ideal combination of torque and speed range.

WHEELS AND TIRES

Standard: (107" Machine Width) 28L - 26 20 ply with 25 x 26 reinforced wheels.
 Optional: 68x50-32, 23.1-26 10-ply (8' 6" shipping width)

BRAKE

Service/Emergency: Hydrostatic-dynamic front axle internal wet disc with foot pedal in cab.

PARKING

Switch operated control on dash with wet disc brakes, located on drive line at transmission.

LIFT/TILT/STEER PUMP

Variable displacement, load sensing piston pump producing 42 GPM (159 L/min) @ 3,600 PSI (24,821 kPa).

TRAVEL PUMP

Variable displacement piston pump producing a maximum of 52 GPM (197 L/min) @ 5000 PSI (34,474 kPa).

ATTACHMENT PUMP

Variable displacement piston pump producing a maximum of 120 GPM (364 L/min) @ 5000 PSI (33,095 kPa). High Pressure Return Filter 290 Theoretical Hydraulic Horsepower.
 Filtration system has 33 Micron filters.
 87 gallon (329 L) hydraulic reservoir.

OIL COOLER

High capacity integrated with radiator and charge oil cooler.

STEERING

Joystick controlled.
 Turning radius: 15' 9" (4.80 m) outside tires. Larger tires increase turning radius.

TRAVEL SPEEDS (w/28L - 26 tires)

Low gear: 0-5.0 MPH (0-8.0 kmh)
 High gear: 0-13.0 MPH (0-20.9 kmh)

ELECTRICAL

12 volt starting system.
 160 amp alternator
 Ignition key
 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

OPERATOR'S CAB

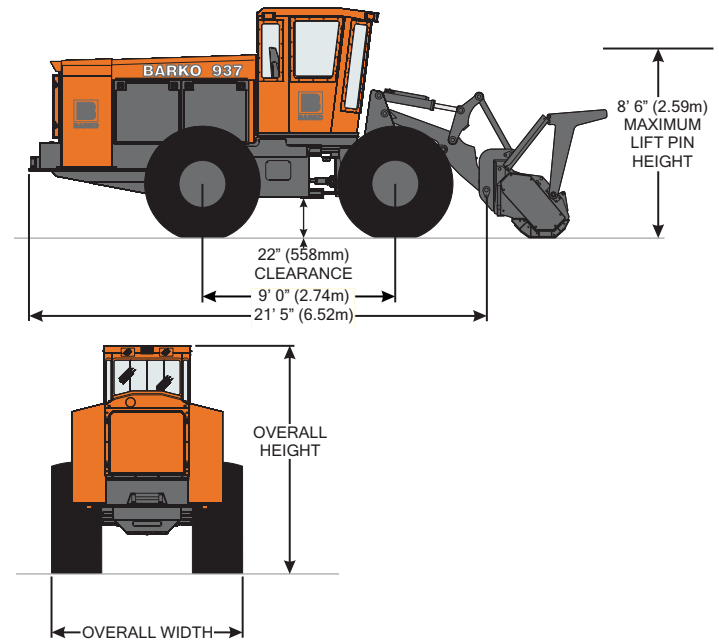
R.O.P.S., F.O.P.S. and O.P.S. certified.
 Ergonomically designed for comfort and ease of control and sound insulation.
 Sealed and pressurized with cyclonic filter
 Tinted lexan glass on all windows.
 Deluxe adjustable bucket seat with 4 point harness.
 Three front mounted cab lights
 two front side mounted cab lights
 two rear mounted cab lights
 two rear side mounted cab lights
 Air knife on front windshield for dust and debris removal.
 Dual joystick controls.
 Buttons for horn, front differential lock, low lock, float on/off, float override, gate, push bar, plus 1 extra button can be arranged to suit the end user.
 Pilot operated double foot pedal for travel.
 Foot operated hydraulic service, emergency brake.
 Electronic hydraulic pressure diagnostics on the cab instrument panel
 Climate controlled heating and air conditioning with defroster.

SERVICE FEATURES

Grouped single point remote grease fittings for steering cylinders and axles.
 Side panels are lockable and removable.
 Brake and transmission side, front and bottom covers are removable for ease of service.
 Weight without attachment 30,000 lbs.

OPTIONS/ACCESSORIES

Hydraulic Winch - 20,000 lbs capacity.
 Hydraulic Winch - 30,000 lbs capacity.
 AFEX automatic fire suppression system.
 Joystick Travel.
 Rear View Camera.
 Reversing Mulcher Head Switch.
 Mulcher Head Terrain Following System.



| OVERALL WIDTH | | OVERALL HEIGHT |
|--------------------|-----------------|------------------|
| TIRE PACKAGE | WIDTH | |
| 23.1-26 10 JD | 8'-6" [2.59m] | 10'-8" [3.25m] |
| 28L-26 12 Ply JD | 8'-11" [2.72m] | 10'-8½" [3.26m] |
| 28L-26 20 Ply JD | 8'-11" [2.72m] | 10'-8½" [3.26m] |
| 67L-34 14 Ply JD | 10'-2½" [3.11m] | 10'-10½" [3.31m] |
| 68x50-32 16 Ply JD | 12'-8¼" [3.87m] | 10'-10½" [3.31m] |



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