



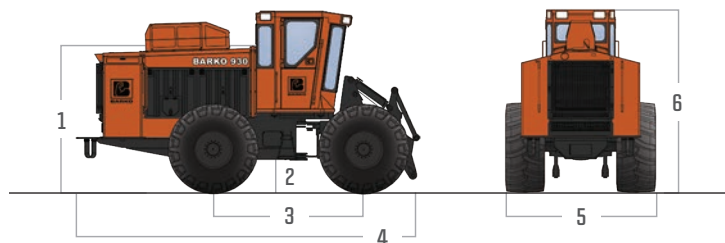
» 930 INDUSTRIAL TRACTOR

SPECIFICATIONS



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

SPECIFICATIONS



DIMENSIONS

1	Maximum Lift Pin Height	8' 6" (259 cm)
2	Ground Clearance	22" (558 mm) - with standard 28L-26 20 ply tire package
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
	Total Operating Weight	30,000 lbs (13,608 kg) without attachment

ENGINE

Model/Power	305 HP (227 kW) Cummins® QSC8.3 Tier III @ 2,200 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

HYDRAULICS

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 96 GPM (363 LPM) @ 5,000 PSI (33,095 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

ELECTRICAL

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, attachment pump filter service, fuel level

PERFORMANCE

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)
Wheels/Tires	Standard (8' 11" machine width) 28L-26 20 ply with 25 x 26 reinforced wheels standard
Service/Emergency Brake	Hydrostatic-dynamic 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
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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
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OPTIONS

Hydraulic winch - 30,000 lb (13,608 kg) capacity AFEX® automatic fire suppression system Auxiliary oil cooler 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.



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