



**Call us today.**

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# Etrac

**Economical Tractor Series 4000**

**MILLER TECHNOLOGY INC.**

*Established in 1979, ISO 9001 registered, Miller Technology Inc. is a privately owned and operated Canadian business located in North Bay, Ontario that specializes in mobile and utility equipment for the mining and tunneling industry.*

*Miller Technology's mission is to develop products that meet your increasing needs for improved safety, productivity, and utilization while lowering your total operating costs through exceptional service and sales support.*





# Etrac

## Economical Tractor Series 4000

### Engine

- JCB 444 Diesel engine
- 100 gross horsepower @ 2200 RPM
- Turbo charged
- 4 Cylinder
- Water cooled
- Direct injection

### Front Axle

- Limited slip
- Outboard planetary reduction axle
- Steering cylinder

### Service Brakes

- WET multi disc brakes
- Internal in rear axle
- Hydraulic power assist

### Steering

- 4 Wheel steering, 3 steer modes
- Hydrostatic power with priority steering with emergency steering system

### Front Loader Arms

- Heavy duty "parallel lift" system loader arms
- Heavy duty quickhitch system with hydraulic lock valve control from operator seat.
- Attachment lift height up to 10' 10" (3.3 m)
- Bucket breakout force 13700 lb (6300 kg)
- Max. lift capacity 9000 lb (4050 kg)
- SAE J1197 rating, flat 4400 lb (2000 kg)
- SAE J1197 rating, on ramp 3500 lb (1590 kg)

### Operator Area (Canopy)

- Canopy with ROPS/FOPS
- Suspension operator seat with seat belt
- 2 Suspension passenger seating canopy only

- Transmission disconnect on loader lever (optional to disconnect)
- Optional: Canopy removal with light bar*
- Optional: Enclosed cab with heater, A/C*

### Transmission

- International transmission
- Power shuttle forward and reverse
- Powershift gear selection
- 4 speed
- Speeds (mph): 1<sup>st</sup> = 3 2<sup>nd</sup> = 5 3<sup>rd</sup> = 11
- Max 5 mph upramp with load

### Rear Steer Axle

- Limited slip
- Outboard planetary reduction axle
- Steering cylinder
- Internal WET DISC brakes

### Park/Emergency Brakes

- WET multi disc park/emergency brake
- Spring applied and hydraulic released mounted on transmission output



### SPECIFICATIONS\*

Transport Length	17' (5.2 M)	Rear Wheel Track	7 - 3.5' (2.22 M)
Transport Height	9 - 9' (2.87 M)	Wheelbase	7 - 7' (2.13 M)
Height to top of Cab/Canopy	9 - 9' (2.87 M)	People Capacity	1 to 11
Overall Width with Bucket	7 - 8' (2.45 M)	Max. Lift Capacity - Front	9000 lbs (4050 kg)
Ground Clearance - Mainframe	1 - 1.5' (0.34 M)	Weight Capacity - Rear	4100 lbs (1860 kg)
Ground Clearance - Front Axle	1 - 5.7' (0.45 M)	Dry Weight (base)	17000 lbs (7700 kg)
Front Wheel Track	7 - 3.5' (2.22 M)	Max Speed Flat, 3 <sup>rd</sup>	11 mph (18 kph)

### Electrical System (Industrial Style)

- 12 volt system with 95 amp alternator
- Wiring harness and outside cab connectors meet IP69 standard for protection
- Four halogen work lights in front and four separate halogen work lights in the rear
- Stop lights, turn signals, and four way hazards standard
- Backlit gauges and readouts consisting of a tachometer, fuel gauge, engine coolant temperature gauge and digital hour meter
- Automotive style fuses
- Optional: IQAN electronic controls for SAHR braking, manbasket controls, rear attachment*

### Hydraulic System

- Open center hydraulic system
- Dual gear pumps; combined 41 gpm @ 3600 psi.
- 83 liter hydraulic tank side mounted on carrier

### Front Attachments - Quick Attach

- Pallet forks
- Work platform
- Bucket, general purpose
- Bucket, heavy duty
- Material basket
- Fuel cube

### Mainframe

- 1 Piece heavy duty frame
- Pin on rear attachment (optional quick hitch)

### Rear Attachments Pin On or Quick Hitch

- Material box
- Personnel box 4 or 8 persons

- Flat deck
- Mechanics packages
- Cable reeler
- Crane
- Backhoe
- Emulsion
- 500-2000 lb or 250-900 kg Anfo
- ROPS/FOPS Canopy/Cab
- Shotcrete sprayer
- Breaker hammer

