

Equi Tech

A Division of Richards Industries



MINI BRUTE

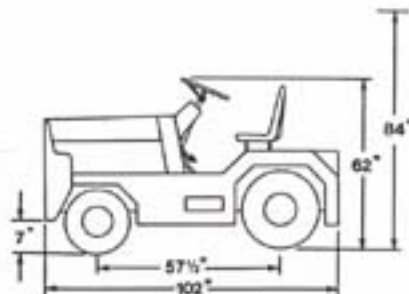
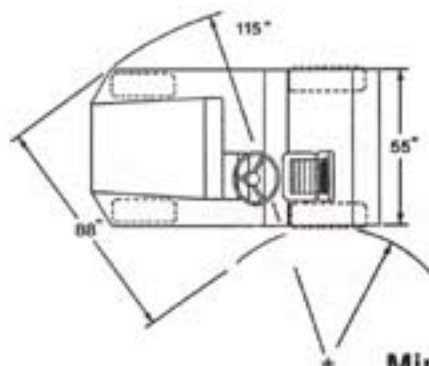
Model M-30, M-40, M-50 & M-60

Heavy duty low tractors for industrial, commercial, railroad, airline and related aerospace industries.

FEATURES:

- Automatic transmission
- All wheel spring suspension
- Heavy section uni-weld construction
- Four wheel power assist brakes
- Hand operated parking brake
- Easy accessibility for maintenance and service
- Standard industry components
- Full lighting and instrumentation
- Industrial gasoline engine with electronic ignition

*Confidence... is using **Equi Tech** products*



Mini Brute Specifications

MODEL	D.B.P RATING	G.V.W. WEIGHT
M-30	3,000 lbs. (1,360 Kg)	5,100 lbs. (2,313 Kg)
M-40	4,000 lbs. (1,814 Kg)	5,700 lbs. (2,585 Kg)
M-50	5,000 lbs. (2,268 Kg)	6,400 lbs. (2,903 Kg)
M-60	6,000 lbs. (2,722 Kg)	7,200 lbs. (3,266 Kg)

DIMENSIONS

Height (less cab)	62 in.	(153 cm)
Height (with cab)	84 in.	(214 cm)
Length (less couplers)	102 in.	(260 cm)
Width	55 in.	(140 cm)
Ground Clearance	6 in.	(13 cm)
Wheel Base	57 1/2 in.	(145 cm)
Outside Turning Radius	115 in.	(292 cm)
Intersecting Aisle	88 in.	(224 cm)

TRAVEL SPEED

Forward (Maximum)	15 m.p.h.	(24.0 k/hr.)
Reverse (Maximum)	7.5 m.p.h.	(12.0 k/hr.)

ENGINE

Manufacturers:	Type:
Ford	Gasoline
Chrysler	L.P. Gas
Perkins	Diesel
Onan	
Cummings	
Isuzu	

Engine available upon request.

TRANSMISSION

Heavy industrial automatic with single stage torque converter, 3 speed forward and 1 speed reverse.

AXLES

Front (Steering) - Heavy tubular beam with forged ends, steering knuckles and steering arms. Axle suspended on multi-leaf, semi-elliptical springs.

Rear (Drive) - Heavy duty hypoid differential design with double reduction. Axle mounted on heavy duty multi-leaf, semi-elliptical springs.

TIRES

Front - 20.5 x 8.0-10 Load rating C
Rear - 6.50 x 16 Load rating C

STEERING SYSTEM

True ackerman principle with manual recirculating, low friction, maintenance free Saginaw worm and roller steering gear.

BRAKING SYSTEM

Service - Power assisted hydraulic internal shoe type on all four wheels.

Parking - Independent parking brake with positive lock, actuates the mechanical brake mounted on transmission output shaft.

ELECTRICAL SYSTEM

Twelve volt negative ground system, 40 amp alternator, heavy duty starter, 70 ampere hour battery, shock-mounted headlights, protected tail/brake lights, protected back up/reverse light, electric horn and color coded wiring harness.

INSTRUMENTATION

Gauges - Engine oil, coolant temperature, voltmeter, hourmeter, and fuel level gauges.

All gauges and switches are weather proof, moisture proof and dust proof. All gauges include international markings.

COUPLERS

Heavy clevis type with drop pin is standard.

PAINT

Customers choice - standard color white.

OPTIONAL EQUIPMENT

All Weather Cab	Overhead Guard
Heater/Defogger	Safety Belts
Passenger Seat	Turn Signals
Cold Weather Pack	Power Steering
Custom Paint	

Distributed by:

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NOTE: Equi-Tech products and specifications are subject to change for improvements at any time.