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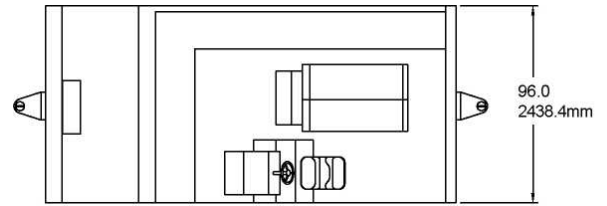
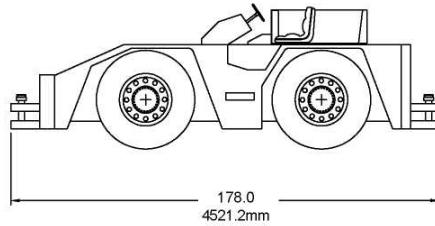
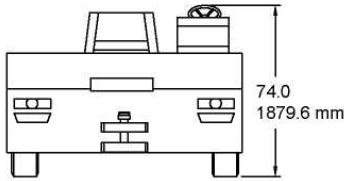
Model MC Aircraft Tow Tractor

Diesel powered pushback tractor with 13,000 to 22,000 pounds (5,896 to 9,988 kg) drawbar pull to provide strong handling for narrow-body aircraft. The unit is fitted with four-wheel drive, disc brakes, power steering and automatic transmission which allows it to go forward or reverse with the same drawbar pull. Middle-of-tractor seating provides excellent visibility for operating in both directions. An enclosed cabin and other options are available.



Standard features include:

- Recessed headlights
- Combination tail and stop lights
- Dual disc brakes with independent split systems
- Automatic transmission
- Seat belts
- Non-slip surface on floor boards
- Non-slip surface on brake pedal
- Power steering
- Lighted transmission shift control
- Labeled controls
- Front, rear & side reflectors



Specifications Model MC Aircraft Tow Tractor

Dimensions

Length excluding coupler 148" (3759.2 mm)
 Width 96" (2438.4 mm)
 Height less cab 74" (1879.6 mm)
 Height with cab 96" (2438.4 mm)
 Wheelbase 79" (2006.6 mm)
 Turning radius 276" (7010.4 mm)
 Minimum ground clearance 10" (254 mm)

Drawbar Pull by Model

Model	Drawbar Pull	GVW
MC13	13,000lb (5896.8 kg)	16250lb (7370.9 kg)
MC18	18,000lb (8172.0 kg)	22500 lb (10205.8 kg)
MC20	20,000 lb (9071.8 kg)	25000 lb (11339.8 kg)
MC22	22,000 lb (9988.0 kg)	27500lb (12473.8 kg)

Engine

Perkins 1104C-44 Diesel

Type Water-cooled, direct injected, in-line, 4 cylinder
 Fuel Diesel or Jet A (with additive)
 Displacement..... 269 CID (4.4 L)
 Governed rpm with full load 2400
 Net brake hp at governed rpm 86 (64kW)
 Torque at 1400 rpm..... 222 lb ft (302 Nm)

Transmission

Type..... Heavy duty, 3 speeds forward, 3 speeds reverse

Drive Axle

Type..... Dana 1300 drive steer and drive rear

Suspension

Type..... Solid mount

Electrical System

Type..... 12 V, negative ground
 Alternator..... 100A

Steering System

Type..... Orbitrol-operated hydraulic cylinder (hydrostatic steering)

Brakes

Service 4-wheel hydraulic-boosted power disc brakes
 Parking Lever-activated disc type

Tires

Front 11.00x20, 12 ply
 Rear..... 11.00 x 20, 12 ply

Hitch

Type..... 2 1/4" pin-type front and rear

Seat

Adjustable bucket seat

Instruments

Ammeter
 Hour meter
 Water temperature gauge
 Oil pressure gauge
 Fuel gauge

Partial List of Options

- Driver side cab
- Overhead guard
- Couplers
- Back-up alarm
- Other special options available upon request



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