

B-350 AIRCRAFT TOW TRACTOR



Workhorse dependability has made the B350 series the best-selling design in the FMC aircraft tow tractor family. And now these popular tractors offer even more:

- A higher gross vehicle weight and drawbar pull rating in the new B350 (35,000 lb. GVW and 28,000 lb. DBP), to handle the B757, even under the most adverse conditions.
- Engine options to meet the latest emissions standards.
- An enhanced, stronger body design with optimized rear visibility.
- An upgraded transmission system, with new options to reduce risk of transmission and brake damage while increasing operator safety.
- Improved, even more user friendly operator controls

On top of these, you still get the basic FMC tractor features. The solid performance of a high traction 4-wheel drive powertrain, for dependably towing or pushing heavy loads. Precision steering geometry, for superior handling and maneuverability. A dual-access cab, for ultimate convenience. Plus, centralized hydraulics and accumulators, with easy access to all internal components (including the drivetrain) for simplified maintenance.

Add multiple weight configurations, a variety of equipment options, and the unmatched "life-of-the-product" support of FMC Airline Equipment, and you get multi-purpose best-sellers made even better.

Sloped rear fenders increase rear peripheral vision and (along with the notch-back design) provide better aft visibility than any other fixed cab tractor on the market.

B-350 SPECIFICATION

Model B350	
Gross Vehicle Weight	11,340 - 15,910 kgs (25,000 - 35,000lbs)
Drawbar Pull	9,072 - 12,727kgs (20,000 - 28,000lbs)
Dimensional	
Length (less couplers)	4.69m (185in.)
Width	2.29m (90in.)
Height (without cab)	1.56m (61in.)
Height (with cab)	2.03m (80in.)
Wheelbase	2.03m (80in.)
Performance Characteristics	
Max Speeds	
Forward	28.8km/h (18.0mph)
Reverse	17.6km/h (11.0mph)
Outside Turning Radius	5.48m (230in.)
Engine	
Manufacturer	Perkins
Model	1004.4T
Type	Diesel In-line Four (4) Cylinder Turbocharged
Displacement	243cu. in. (4.0 liter)
Horsepower	110 hp @ 2600 rpm (85kW)
Torque Rating	282ft. lbs. @ 1600 rpm (383 Nm)
Fuel Capacity	26 gal. (9.8 liter)
Manufacturer	
Model	Deutz
Type	BF4M1013
Displacement	Diesel In-line Four (4) Cylinder Turbocharged
Horsepower	290cu. in. (4.76 liter)
Torque Rating	127 hp @ 2300 rpm (98.7kW)
Fuel Capacity	342ft. lbs. @ 1400 rpm (465 Nm)
Transmission	26 gal. (9.8 liter)
Axels	Power shift with "No Spin" Interaxle differential
Tires	Front Axle: Planetary Drive, Steerable
Hydraulic System	Rear Axle: Planetary Drive, Fixed
Steering System	10.00 R 20 radial front and rear tires
Brake System	Centralized with pressure compensated piston pump
Electrical System	Two(2) wheel, front steering:
Instrument Panel	Centralized hydraulically operated steering control.
	Twin steering cylinders
	Service Brake: Four(4) wheel hydraulically operated dual shoe/drum system. Dual accumulator back-up.
	Parking: Transmission mounted, cable applied.
	Twenty-four(24) volt negative ground system. Heavy duty battery, starter & alternator.
	Engine Oil Pressure Gauge & Light - Engine Coolant Temperature - Fuel Gauge - Hourmeter - Transmission High Temperature Light - Keyless Ignition Switch - Transmission Oil Pressure Gauge