



# EAGLE BOB TAIL® TOW TRACTORS

## EB2-5, EB2-7G, EB2-8

In 1969, the genesis of today's air cargo industry occurred. Eagle was there to answer the airlines' call for an all-weather, high-speed cargo tractor which had not yet been invented. Eagle successfully engineered and developed the Ford F-350 Bob Tail for United Airlines at Detroit Metropolitan Airport. Within two decades, the Eagle Bob Tail had become the narrow and wide-body cargo towing standard used by all North American and British Airlines. In the mid 1990's, some cargo customers tried using industrial tractors, converted to high speed use, as Bob Tail replacements. However, by the early 2000's the converted industrial tractors had demonstrated a track record of unreliability, and excessive driver fatigue and discomfort. Because of these problems with conventional tractors, the Eagle Bob Tail has continued to thrive, and is still the leader in high-speed, long-distance cargo towing today.

### What the Eagle Bob Tail cargo tractor offers that industrial tractors do not:

- Eagle Tugs was the originator of the Bob Tail design over 45 years ago.
- The Ford F-350, and F-550 chassis' have an unequalled, commercially-proven, reliable drive train and braking system.
- Ford cabs are ergonomic, comfortable and safe.
- Air conditioning is standard (can be deleted upon request).
- Rear sight tunnel for direct hitch visibility for the operator.
- Limited slip rear axle.
- Heavy steel plate body and front & rear bumpers, including a heavy tubular grill guard and side protection.
- Unparalleled reliability and factory-direct support is the Eagle Tugs advantage.

### EAGLE TUGS

26111 Northline Rd  
Taylor, MI 48180  
800 671 0431 tel  
734 442 1000 tel  
734 442 1005 fax  
www.eagletugs.com

### STANDARD FEATURES

Speed governed to 25 MPH  
Limited slip rear axle  
Rear hitch sight tunnel  
Turn, stop, tail and backup lights on cab protection rack  
Air Conditioning  
Power steering & braking (hydraulic)  
Ventilated front and rear disc brakes  
Heavy duty wheels and radial tires  
Choice of Gas (all models)  
Choice of Diesel (Tier 2 models)

### RECOMMENDED OPTIONS

Rear E-hitch or Pintle Hook  
Brake pedal safety pad  
Beacon or strobe  
De-activated door locks  
Sliding rear window

### WHICH EAGLE BOB TAIL IS RIGHT FOR YOU?

#### EB2-5

Ford F-350 / \*55,000 lbs / 24,948 kg

#### EB2-7G

Ford F-350 / \*75,000 lbs / 34,019 kg

#### EB2-8

Ford F-550 / \*80,000 lbs / 36,287 kg

\*Towing capacities shown as high speed towing @ 25 mph, 1% gradient, wet concrete.





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## EAGLE BOB TAIL® TOW TRACTOR

	MODEL	EB2-5	EB2-7G	EB2-8	
PERFORMANCE	Drive Wheels	4 Rear			
	Drawbar Pull Gas	5,000 lbf (22.24 kN)	7,500 lbf (33.36 kN)	n/a	
	Drawbar Pul Diesel	5,000 lbf (22.24 kN)	n/a	8,000 lbf (35.59 kN)	
	Towing Capacity*	55,000 lbs (24,948 kgs)	75,000 lbs (34,019 kgs)	80,000 lbs (36,287 kgs)	
	Service Weight Gas	9,900 lbs (4,491 kg)	11,500 lbs (5,216 kgs)	n/a	
	Service Weight Diesel	10,200 lbs (4,627 kg)	n/a	12,700 lbs (5,761 kgs)	
DIMENSIONS	Length	191 in (4,851 mm)			
	Width	96 in (2,438 mm)			
	Height	81 in (2,057 mm)			
	Wheelbase	104 in (2,642 mm)			
	Track	68 in (1,727 mm)	68 in (1,727 mm)	75 in (1,905 mm)	
	Tires (front & rear)	245/75R17E	245/75R17E	225/70R19.5F	
	Turn Radius (outside)	215 in (5,461 mm)			
	Step Height	15 in (381 mm)			
	Ground Clearance	10 in (254 mm)			
CHASSIS	Frame/Body	Ford standard			
	Bumper (front/rear)	.5" plate steel / 1-3 in (25-76 mm) A36 steel			
TRAVEL	Suspension	Springs and shock absorbers over each axle			
	Transmission – Automatic	6 forward / 1 reverse			
	Max Speed Governed	25 mph (40 kph)			
	Steering	Hydraulic power-boosted mechanical: self-centering			
	Brakes	Hydraulic, self-adjusting split type with accumulator			
	Front Brakes	Disc			
	Rear Brakes	Disc			
	Parking Brake	Foot or lever activated - mechanical to rear brake drums			
SPECIFICATIONS	ENGINE OPTIONS	EB2-5 GAS	EB2-7G GAS	EB2-5 DIESEL	EB2-8 DIESEL
	Manufacturer	Ford		Ford - Tier 2 Only (for military or export)	
	Model	V-8	V-8	V-8 Turbo	V-8 Turbo
	Rated Output	385 hp (287 kW)		300 hp (224 kW)	
	Torque	405 ft-lbs		660 ft-lbs	
	Cylinders - Displacement	Eight - 6.2L		Eight - 6.7L	
	Fuel Tank	35 gal (132.5 lit)		35 gal (132.5 lit)	
	Air Cleaner	Severe environment, heavy duty, dry replacement element			
	Electrical System	12 Volt			
	Alternator	157 amp			
ELECTRICAL	Battery (cold crank)	650 CCA		750 CCA	
	Ignition	Keyed			
	Lights	Halogen headlights / combination brake, tail and back-up			
	Instruments	Oil pressure, water temperature and fuel gauges / hourmeter, voltmeter and electric horn			

\* Normal Operating Conditions - Wet, 1% grade.

\*\*NSN EB2-5G: 1740-01-603-2119

\*\*\*NSN EB2-5D: 1740-01-563-2109

**SOLD & SERVICED BY:**