



EAGLE TUGS
 26111 Northline Rd
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 www.eagletugs.com

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, and also military GSE. Eagle experienced reduced Bob Tail interest in the mid 1990's as its customers tried industrial tractors, converted to high speed use, as Bob Tail replacements. However, by 2003 the converted industrial tractors had demonstrated a track record of unreliability when compared to the Eagle Bob Tail. Examples of these problems include drive shaft, drive wheel, drive hub and braking issues. Other known issues included exhaust in the cab, and excessive driver fatigue and discomfort caused by a lack of suspension. Because of these problems, Eagle Bob Tail customers have returned with increased annual purchases.

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

- Eagle Tugs was the originator of the Bob Tail design over 40 years ago.
- The Ford F-350, and F-550 Cab and Chassis have an unequalled commercially-proven, reliable drive train and braking system.
- Ford cabs are ergonomic, comfortable and safe.
- Rear Hitch sight tunnel.
- 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.



STANDARD FEATURES

- Speed governed to 25 MPH
- 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

- Limited slip differential
- E-hitch or Pintle Hook on rear and/or front of tractor
- 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 / *30,000 lbs / 13,636 kg

EB2-7G
 Ford F-350 / *40,000 lbs / 18,162 kg

EB2-8
 Ford F-550 / *50,000 lbs / 22,727 kg

*Towing capacities shown as high speed towing @ 25 mph.



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EAGLE BOB TAIL® TOW TRACTORS

	MODELS	EB2-5	EB2-7G	EB2-8		
PERFORMANCE	Drive Wheels	4 Rear	4 Rear	4 Rear		
	Drawbar Pull Gas	5,000 lbf / 22.24 kN	7,500 lbf / 33.36 kN	8,000 lbf / 35.59 kN		
	Drawbar Pull Diesel	5,000 lbf / 22.24 kN		8,000 lbf / 35.59 kN		
	Towing Capacity 1st Gear*	65,000 lbs / 29,484 kgs	105,000 lbs / 47,627 kgs	110,000 lbs / 49,895 kgs		
	Towing Capacity 3rd Gear*	30,000 lbs / 13,608kgs	40,000 lbs / 18,144 kgs	50,000 lbs / 22,680 kgs		
	Service Weight Gas	9,900 lbs / 4,491 kgs	11,500 lbs / 5,216 kgs	14,300 lbs / 6,486 kgs		
	Service Weight Diesel	10,200 lbs / 4,627 kgs	11,800 lbs / 5,352 kgs	14,600 lbs / 6,622 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)	12 in (305 mm) Ship Channel / 1-3 in (25-76 mm) A36 steel				
	Suspension	Springs and shock absorbers over each axle				
TRAVEL	Transmission – Automatic	6 forward / 1 reverse		5 forward / 1 reverse (Gas Only)		
	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	EB2-8 GAS	EB2-5 DIESEL	EB2-8 DIESEL
	Manufacturer	Ford			Ford - Tier 2 Only (for military or export)	
	Model	V-8	V-8	V-10	V-8 Turbo	V-8 Turbo
	Rated Output	385 hp / 287 kW	385 hp / 287 kW	362 hp / 272 kW	400 hp / 298 kW	400 hp / 298 kW
	Torque	405 ft-lbs	405 ft-lbs	457 ft-lbs	800 ft-lbs	800 ft-lbs
	Cylinders - Displacement	Eight - 6.2L	Eight - 6.2L	Ten - 6.8L	Eight - 6.7L	Eight - 6.7L
	Fuel Consumption	3.0 gph	3.0 gph	3.3 gph	3.3 gph	3.3 gph
	Fuel Tank	35 gal / 132.5 liters			37.5 gal / 142 liters	
	Air Cleaner	Severe environment, heavy duty, dry replacement element				
	System	12 Volt				
ELECTRICAL	Alternator	157 amp		157 amp		
	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.

SOLD & SERVICED BY: