



**EAGLE TUGS**  
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# EAGLE BOB TAIL® TOW TRACTORS

## EB2-5, EB2-6, 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:

- The Ford F-350, F-450 and F-550 Cab and Chassis have an unequalled, commercially proven high speed drive train and braking.
- Rear Hitch sight tunnel.
- Heavy steel plate body and front & rear bumpers, including a heavy tubular grill guard and side armor.
- Reliable, comfortable & safe.
- 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 Diesel in all models
- Choice of Gas in F350, F450 and F550

### RECOMMENDED OPTIONS

- Limited slip differential
- E-hitch or Pintle Hook on rear and/or front of tractor
- Keyless Ignition
- Hourmeter
- Transmission shift inhibitor
- 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

**EB2-6**  
Ford F-450 / \*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	EB2-6	EB2-8				
PERFORMANCE/WEIGHTS	<b>Drive Wheels</b>	4 Rear	4 Rear	4 Rear				
	<b>*Drawbar Pull Gas</b>	5,000 lbs / 2,268 kgs	6,000 lbs / 2,722 kgs	8,000 lbs / 3,629 kgs				
	<b>*Drawbar Pull Diesel</b>	5,000 lbs / 2,268 kgs	6,000 lbs / 2,722 kgs	8,000 lbs / 3,629 kgs				
	<b>*Towing Capacity 1st Gear</b>	50,000 lbs / 22,680 kgs	65,000 lbs / 29,484 kgs	80,000 lbs / 36,287 kgs				
	<b>*Towing Capacity 3rd Gear</b>	30,000 lbs / 13,608kgs	40,000 lbs / 18,144 kgs	50,000 lbs / 22,680 kgs				
	<b>Service Weight Gas</b>	9,900 lbs / 4,491 kgs	11,500 lbs / 5,216 kgs	14,300 lbs / 6,486 kgs				
	<b>Service Weight Diesel</b>	10,200 lbs / 4,627 kgs	11,800 lbs / 5,352 kgs	14,600 lbs / 6,622 kgs				
	<b>Length</b>	191 in / 4,851 mm (gas & tier II diesel); 208 in / 5,283 mm (tier III diesel)						
	<b>Width</b>	96 in / 2,438 mm						
	<b>Height</b>	81 in / 2,057 mm						
DIMENSIONS	<b>Wheelbase</b>	104 in / 2,642 mm (gas); 119 in / 3,023 mm (diesel)						
	<b>Track</b>	68 in / 1,727 mm	75 in / 1,905 mm	75 in / 1,905 mm				
	<b>Tires (front+rear)</b>	245/75R17E	225/70R19.5F	225/70R19.5F				
	<b>Turn Radius (outside)</b>	215 in / 5,461 mm (gas); 258 in / 6,553 mm (diesel)						
	<b>Step Height</b>	15 in / 381 mm						
	<b>Ground Clearance</b>	10 in / 254 mm						
	<b>Frame/Body</b>	Ford standard						
	<b>Bumper-Front/Rear</b>	12 in (305 mm) Ship Channel / 2 in (51 mm) steel						
	<b>Suspension</b>	Springs and shock absorbers over each axle						
CHASSIS	<b>Transmission – Automatic</b>	5 forward / 1 reverse						
	<b>Max Speed Governed</b>	37 mph / 60 kph						
	<b>Steering</b>	Hydraulic power-boosted mechanical: self-centering						
	<b>Brakes</b>	Hydraulic, self-adjusting split type with accumulator						
	<b>Front Brakes</b>	Disc						
	<b>Rear Brakes</b>	Disc						
	<b>Parking Brake</b>	Foot or lever activated - mechanical to rear brake drums						
	ENGINE OPTIONS	EB2-5 GAS	EB2-6 GAS	EB2-8 GAS	EB2-5 DIESEL	EB2-6 DIESEL	EB2-8 DIESEL	
SPECIFICATIONS	<b>Manufacturer</b>	Ford			Ford - Tier 2 / Tier 3			
	<b>Model</b>	V-8	V-10	V-10	V-8 Turbo	V-8 Turbo	V-8 Turbo	
	<b>Rated Output</b>	300 hp / 225 kW	362 hp / 272 kW	362 hp / 272 kW	350 hp / 261 kW	350 hp / 261 kW	350 hp / 261 kW	
	<b>Torque</b>	365 ft lbs	457 ft lbs	457 ft lbs	650 ft lbs	650 ft lbs	650 ft lbs	
	<b>Cylinders - Displacement</b>	Eight - 5.4L	Ten - 6.8L	Ten - 6.8L	Eight - 6.4L	Eight - 6.4L	Eight - 6.4L	
	<b>Fuel Consumption</b>	3.0 gplh	3.3 gplh	3.3 gplh	3.3 gplh	3.3 gplh	3.3 gplh	
	<b>Fuel Tank</b>	38 gal/144 lit						
ELECTRICAL	<b>Air Cleaner</b>	Severe environment, heavy duty, dry replacement element						
	<b>System</b>	12 Volt						
	<b>Alternator</b>	157 amp		200 amp				
	<b>Battery (cold crank)</b>	625 CCA			(2) 750 CCA			
	<b>Ignition</b>	Keyed						
	<b>Lights</b>	Halogen headlights / combination brake, tail and back-up at rear-all recessed						
	<b>Instruments</b>	Oil pressure, water temperature and fuel gauges / hourmeter, voltmeter and electric horn						

\* Rated at .9 COF, 0% grade.

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