

Stewart & Stevenson BT-345 Specifications

General

- Type: Airport Baggage / Ground Support Tractor
- Gross Vehicle Weight Rating (GVWR): 5,000 lb
- Drive Configuration: 4×2 (Rear-Wheel Drive)
- Transmission: Automatic (Torque converter, powershift type)
- Hitch Type: Rear pintle hitch for baggage cart and light-load towing
- Electrical System: 12-volt
- Manufacturer / Model: Deutz F4M1011 Diesel
- Cylinders: 4-cylinder, liquid-cooled
- Induction: Naturally aspirated
- Estimated Horsepower Range (class typical): 35–50 HP
- Estimated Torque Range (class typical): 120–160 lb-ft
- Performance (Typical for this class)
- Drawbar Pull (Estimated): 8,000–10,000 lb-f
- Max Travel Speed (Estimated): 15–20 mph
- Turning Radius (Estimated): 18–22 ft

Weights

- Curb / Empty Weight (Estimated): 3,400–3,900 lb
- Tongue Weight Capacity (Estimated): 500–700 lb

Tires & Brakes

- Tire Size (Common fitment): 7.00–15 or 8.00–16 industrial tractor tires*
- Brakes: Hydraulic service brakes + mechanical parking brake
- Steering: Power-assisted steering typical

Capacities

- Fuel Tank (Estimated): 15–25 gallons
- Engine Oil Capacity (Typical for Deutz F4M1011): ~8.5 quarts
- Coolant Capacity (Estimated): 8–12 liters