

Tugmaster: Tow Tractor

DC12-44-400

The Douglas Tugmaster conventional type DC12-44-400 tractors are specifically designed for pushback, inter-gate and maintenance towing operations, with a tow bar, of wide bodied aircraft. They provide for the economical and efficient movement of aircraft.



Detailed Specifications

- Deutz TCD 2015 V06 diesel engine rated at 300 kW (400 bhp) to EU Stage IIIA / Tier 3 Exhaust Emission Standards
- Alternative Deutz TCD 12.0 V6 diesel engine rated at 330 kW (443 bhp) to EU Stage IIIB / Tier 4 Exhaust Emission Standards
- ZF 4WG310 series powershift transmission with 4 speed forward and 3 speed reverse gearbox.
- Inter-axle differential to prevent transmission 'wind-up' and improve tyre wear.
- Fully enclosed sound insulated low profile full width, fixed, forward control cab.
 - Alternative: Elevating cab for all round visibility. Rear driving stations.
- Adjustable suspension seat for driver and for one or two crew members.
- Windscreen wiper / washers for the front screen.
- Right Hand Drive or Left Hand Drive.
- Power assisted 'Mobil Elektronik' electronically controlled hydrostatic steering.
- Selectable four mode steering.
- Four wheel drive [4 x 4].
- Heater / Demister system
- Ballasted To: 55,000 50,000 kg

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Detailed Specifications (cont'd)

- Options (55,000kg, 60,000 kg, 70,000 kg)
- Multi position towing pintles front and rear [Tow pin diameter 70 mm nominal]
- Full instrumentation including hourmeter.
- Full highway type lighting - 24 volt electrics.
- 18.00 x 25 single wheels and tyres at the front and rear.
- Finish painted in Single Colour or Customers Livery.
- Maximum tractive effort: 403 kN [90,600 lbf] subject to adhesion
- Maximum solo speed: 30 kph [18.75 mph].
- Operator, Spare Parts and Workshop Manuals, in English language



Back view of DC-12-44-400

Top: Elevating Cab Option

Bottom: DC12-44-400 with GPU and Second Cab Option