



DOUGLAS TUGMASTER: *Model: DC6-44*

The Douglas Tugmaster conventional type **DC6-44** tractors are specifically designed for pushback and towing operations, with a tow bar, of short and medium haul aircraft up to 150 tonnes maximum ramp weight. They provide for the economical and efficient movement of aircraft.

Detailed Technical Specification: - NS 1768 Issue 4

- Deutz TCD 2012 L04-2V Diesel Engine rated at 100 kW (134 bhp) to EU Stage IIIA / Tier 3 Exhaust Emission Standards
- **Alternative** Deutz TCD 4.1 L4 Diesel Engine rated at 105 kW (141 bhp) to EU Stage IIIB / Tier 4 Exhaust Emission Standards
- Clark 20000 series powershift transmission with 3 speed forward and 3 speed reverse gearbox.
- Front axle disconnect system.
- Fully enclosed sound insulated full width, fixed, forward control cab.
- Adjustable suspension seat for driver and for one crew member.
- Windscreen wiper / washers for the front screen.
- Rear view mirrors on both sides of the tractor.
- Right Hand Drive or Left Hand Drive.
- Power assisted orbitrol hydrostatic steering system.
- Selectable three mode steering.
- Four wheel drive [4 x 4].
- Heater / Demister system
- Ballasted to: **10,000 kgs.**
- Options: **12,000 kgs**
- 14,000 kgs**
- 16,000 kgs**
- Multi position towing pintles front and rear [Tow pin diameter 70 mm nominal]
- Full instrumentation including hourmeter.
- Full highway type lighting - 24 volt electrics.
- 8.25 R15 single wheels and tyres at the front and rear for tractors 10,000, 12,000 and 14,000 kgs ballasted weight. 315/70 R15 for tractors at 16,000 kgs.
- Finish painted in Single Colour or Customers Livery.
- Maximum tractive effort:
 - 79 kN [17,600 lbf] for 10,000 kgs tractor.
 - 94 kN [21,150 lbf] for 12,000 kgs tractor.
 - 110 kN [24,750 lbf] for 14,000 kgs tractor.
 - 123 kN [27,650 lbf] for 16,000 kgs tractor.
- Maximum solo speed - 30 kph [18.75 mph].
- Operator, Spare Parts and Workshop Manuals, in English language.

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**Douglas
Equipment**