



TTU 310 & 230 & 256

(HYDRAULIC POWER UNIT)

Towable, computer controlled hydraulic supply unit for maintenance and testing of aircrafts hydraulic systems.
Supplied in 2 versions –

- **TTU 310 D** – Diesel 160Hp (BL PN 1151.000-00) – **3 systems**, 10 GPM, 5000 PSI each.
- **TTU 230 D** – Diesel 160Hp (BL PN 1161.000-00) – **2 systems**, 30 GPM, 5000 PSI each
- **TTU 256 D** – Diesel 200Hp (BL PN 1220.000-00) – **2 systems**, 56 GPM, 5000 PSI each

MOBILITY

Max. Towing Speed	25 km/h
Max Climbing Slope	30%
Max. Sideway Slope	10%
Turning radius (total swing clear)	4.55 m
Track width	1731 mm
Parking brakes	Rear Wheels
Tires	7.50 - 10 Radial

DIESEL ENGINE SPECIFICATION

Model No	Cummins QSB4.5/6.7
Rated output	160/205 HP
Fuel Consumption (@100 kW)	13.4 L/h
Fuel tank capacity	300 liters

ELECTRICAL CHARACTERISTICS

24 Volt System

GENERAL CHARACTERISTICS

Capacity	0-60 GPM
Reservoir	50 Gallons
Hoses length (Per system)	22 m
Weight (Dry)	3040 kg

DIMENSIONS

Height	2100 mm
Width	2100 mm
Length	3250 mm

HYDRAULICS PERFORMANCE (computer controlled)

Flow Capacity per line (TTU 310 D).....	0-10 GPM
Flow Capacity per line (TTU 230 D).....	0-30 GPM
Flow Capacity per line (TTU 256 D).....	0-56 GPM
Pressure Range	0-5000 psi
Filtration	0-3 micron

Key features:

- *Independent systems* – Each system can be operated at a different setting (flow x pressure).
- *Simultaneous operation* – Systems can be operated at their maximal setting simultaneously.
- *Complete closed loop control* over all operational aspects (pressure, flow, relief).
- *Highly maintainable system*, with complete access to all serviceable components.
- *Complete internal testing capability* and report, including fault history record.
- User-friendly 15" touch display for quick, easy operation.
- *Multi-lingual support.*

