



# HPU-101AB (Hydraulic Power Unit)

BL PN : 1166.000-00

Towable, computer controlled hydraulic supply unit for maintenance and testing of aircrafts hydraulic systems. Allowing extended functionality compared to the basic model (HPU 101 BL PN 1073.000-00), by allowing direct control of external cylinders at a given pressure/flow setting, while providing counterbalance load locking.

## MOBILITY

Max. Speed	25 km/h
Max Climbing Slope	30%
Max. Sideway Slope	10%
Turning radius (total swing clear)	1.3 m
Track width Front/ Rear	605/800 mm
Parking brakes	Rear Wheels
Tires	4.8-8.0 Radial

## DRIVING MOTOR SPECIFICATION

### Electric

Model No	284TC
Rated output	25 HP
Power	380V Three-Phase

### Diesel

Model No	Yanmar 3TNV88
Rated output	36 HP
Fuel Consumption	3.6 L/h

## ELECTRICAL CHARACTERISTICS

24 Volt System

## GENERAL CHARACTERISTICS

Capacity	0-10 GPM
Reservoir	25 Gallons
Hoses Length	22 m
Weight (Electric)	910 kg
Weight (Diesel)	970 kg

## DIMENSIONS

### Electric

Height	1450 mm
Width	830 mm
Length	1950 mm

### Diesel

Height	1476 mm
Width	1060 mm
Length	2150 mm

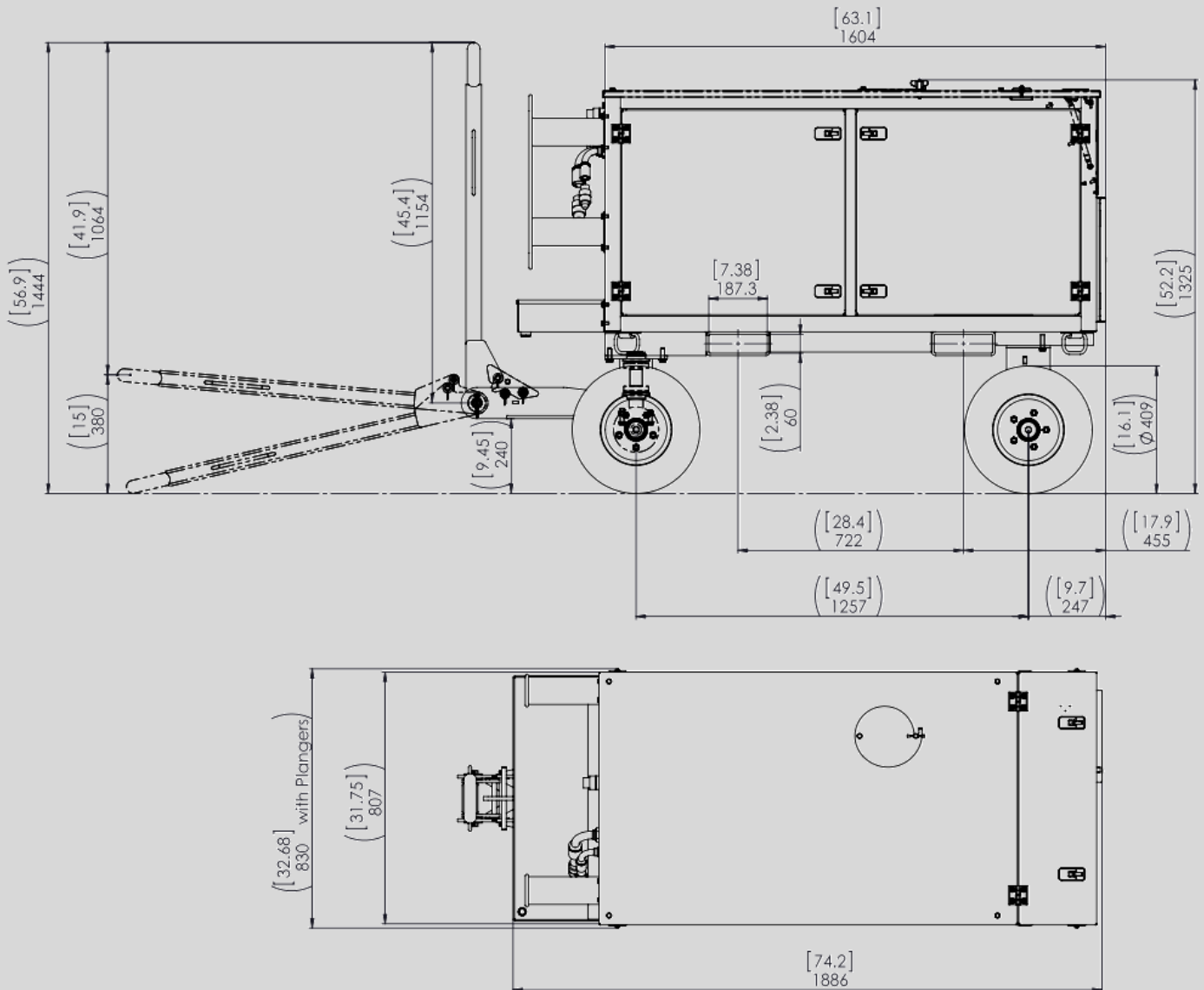
## HYDRAULICS PERFORMANCE (computer controlled)

Flow Capacity per line	0-10 gpm
Pressure Range	0-5000 psi
Filtration	0-3 micron



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**Additional features:**

- Fully customizable UI, for specific application
- Multi-language support
- Complete internal testing capability and report
- Special functionality features available – Contact BL for more details