

TPS 3800

TOWABLE PASSENGER STAIRS



CHASSIS

The chassis is produced by steel profiles and stable against wind forces up to

75 km/h. The tow-bar is provided by a fifth wheel system mounted to the chassis for easy steering and a brake system that is applied when tow-bar is upright and released position.

STAIRWAY

TPS 4500/5800 are provided by telescopic steps and TPS 3800 is provided by parallelogram steps. Sidewalls and steps are covered by aluminum and checkered aluminum respectively.

PLATFORM

The platform is produced by steel profiles and its floor is covered by checkered aluminum. Side panels are retractable. The platform and side panels provide bumpers in order to prevent giving any damage to fuselage.

HYDRAULIC SYSTEM

The hydraulic system is provided by an oil tank, a hydraulic pump driven by an engine, cylinders used for lifting/telescoping, lock valves, hydraulic valves and some other useful accessories. Emergency hand pump is also used in case of engine failure.

STABILIZERS

The stair is provided by 4 hydraulic stabilizers with lock valves.

SURFACES

The chassis, stairway and platform are custom painted.

**ELECTRICAL
SYSTEM**

The electrical system is powered by a standard battery of 12 V DC min. 90 Ah. The electrical system is provided by two rear lamps, stair illumination lamps, adjustable headlamp and a beacon. The all accessories are controlled from a control panel.

OPTIONS

Canopy, electrical emergency pump, diesel engine, single wheel hydro-static propelling system powered by hydraulic motor, forklift pockets, custom painting, logo application, spare wheel.



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