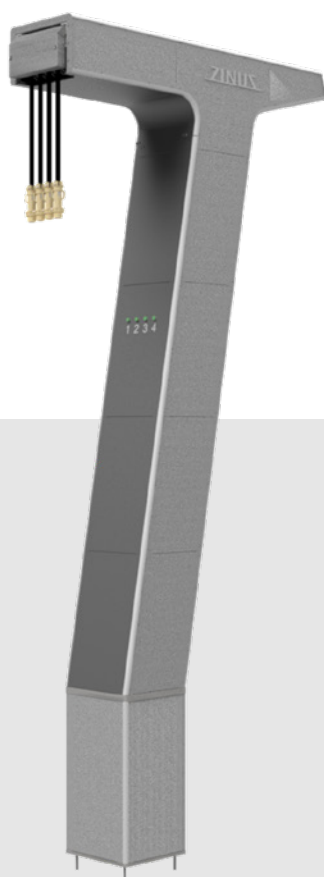




Manual Shore Power Tower

ZPP600



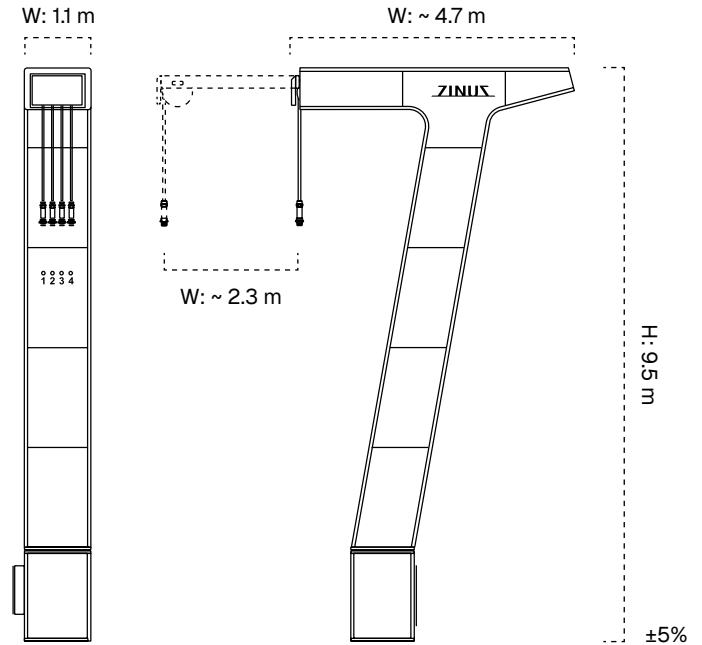
The ZPP600 is a compact cable management system designed for low-voltage shore power connections to vessels. Its space-efficient tower design and individually controlled cable handling provide safe and reliable operation while maximizing quay accessibility. Built for harsh marine environments, the fully electric system delivers dependable performance with minimal maintenance requirements.

Product features

- User-friendly manual connection
- Radio remote control and individual cable control
- Up to four shore power cables
- Fully electric operation
- Cable tension protection
- Rotating boom and telescopic reach
- Compact design for minimal quay footprint
- Robust enclosure for harsh marine environments
- Remote condition monitoring
- External LED lighting

Options

- Tidal compensation
- Modbus TCP interface
- Lightning rod
- Forerunner rope
- ZPP600LN for extended reach
(approx 3.1 m longer reach)



Technical information

Cable length

13 m (with retracted telescope)

Cable configuration

1–4 power cables
(depending on capacity)

Rotation range

±90°

Operating temperature range

–25°C to +40°C

Ingress protection

IP56 minimum

Weight

3300 kg (standard configuration)

Electrical features

Voltage

Up to 690 V AC

Current capacity

350 A per cable

Control supply

3 × 400 V AC + N, 16 A

Compliance with

2006/42/EC

Machinery Directive

2014/35/EU

Low Voltage Directive

2014/30/EU

EMC Directive

IEC/IEEE 80005-3:2025

Low Voltage Shore Connection (LVSC)

Disclaimer: specifications are subject to change without notice.