



POWERING THE FUTURE

ZINUS HV Manual Tower Charging Solutions (RoRo)

SPP800 & SPP800T



The SPP800 Manual is an innovative cable handling system designed for efficient and flexible High Voltage port power connection. Its compact design ensures minimal quayside footprint, allowing for better space utilization while providing full flexibility in connecting shore power to vessels.

PRODUCT FEATURES

- Fully Electric – No hydraulics, ensuring reliability and low maintenance.
- Compact & Modular Design – Customizable height, boom length, and power cable sizes.
- 360° Flexibility – Rotation and reeling functions for seamless connection.
- Protection against overload tension in cable
- Safe & Efficient – Remote-controlled operation with safety switches and alarm functions

TECHNICAL SPECIFICATION

Type	Power Supply Input	Max Current per cable	Cable Length (meters)	Working Temperature	IP Rating	Total weight
SPP800	< 11kV	350A	4 - 13 m	-20 to + 35 °C	IP56	4300 kg
SPP800T	< 11 kV	350A	4 - 13 m	-20 to + 35 °C	IP56	4300 kg

OPTIONS

- Remote Control
- Tidal Sensor
- MODBUS Interface
- Telescopic Boom Length
- LED Lights
- Heating Element
- Colour

Outline Drawing or 3D Model – Not Ready

IN COMPLIANCE WITH

- 2006/42/EC - Machinery Directive (MD)
- 2014/30/EU - Electromagnetic Compatibility (EMC) Directive
- IEC/IEEE 80005-1 - High Voltage Shore Power Standard