

# Technical Data TLP\_50

## Helicopter Logging & Transport Long-Line with Electrical Cargo Hook Release

PROVED IN HEAVY LIFT OPERATIONS SINCE 1992  
(K-1200 K-MAX, AS332C1 SUPER PUMA, KA-32 KAMOV, EC225)



### PURPOSE / DESCRIPTION

The electrical Logging & Transport Long-Line stands for highest performance. It is proved in 2'000 h of transport without maintenance required! Its excellent aerodynamic characteristics avoid tail rotor contact in fast flights. Apart from lifting purposes, it also acts as protection for ground personnel from down wash and provides the necessary distance from obstacles.

We recommend to add the Damper (**VM-DP\_50**) between the Helicopter and the rope for shock absorbing reasons. The rope end is attached to the **Cone Type 4500**.

In order to release a secondary cargo hook, a transmission cable (Helicopter side) for the electric impulse is needed (usually < 16 Amps /< 28 V).

### DETAILS

- No uncovered or protruding cables and plug connections in the area between swivel and cargo hook
- No "plum-shaped" parts of rope which could prove critical with regard to aerodynamics
- Top section: Connection device adjusted to your particular primary cargo hook (Helicopter side)
- Lower section: sealed rope end with round-thimble standardized for Cone Type 4500 (other equipment according your request)
- Drill-hole 26 mm (Pin connection within Cone Type 4500 to Swivel Type 4500)
- Lengths from 5 to 50 m (16 to 160 ft) available, other lengths on request
- Payload from 1.4 To (3'100 lb) to 5.0 To (11'000 lb) according your demand
- In compliance with CE-EC MSD 2006/42/EC
- Price depends on payload and rope length required; on demand

■ ■  
■ **swiss rotor solutions**

swiss rotor solutions GmbH  
Betelriedgasse 1a  
CH-3771 Blankenburg  
Tel. +41 33 657 7000  
Fax +41 33 657 7001  
info@swissrotorsolutions.ch  
www.swissrotorsolutions.ch