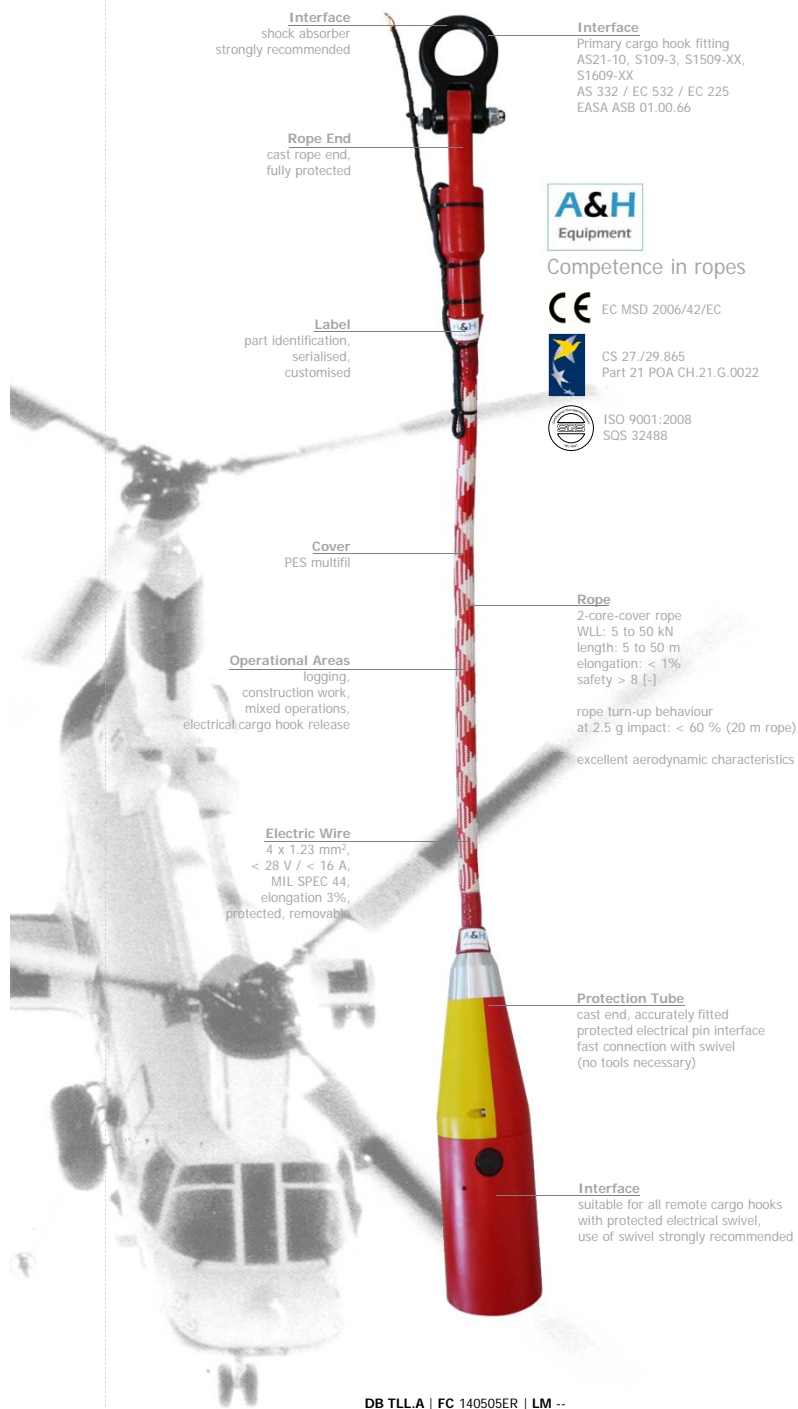


A I R W O R K
& Heliseilerei GmbH

www.air-work.com

TLL

The world's safest LongLine



Interface
 shock absorber
 strongly recommended

Interface
 Primary cargo hook fitting
 AS21-10, S109-3, S1509-XX,
 S1609-XX
 AS 332 / EC 532 / EC 225
 EASA ASB 01.00.66

Rope End
 cast rope end,
 fully protected



Competence in ropes

CE EC MSD 2006/42/EC

CS 27./29.865
 Part 21 POA CH.21.G.0022

ISO 9001:2008
 SQS 32488

Label
 part identification,
 serialised,
 customised

Cover
 PES multifil

Rope
 2-core-cover rope
 WLL: 5 to 50 kN
 length: 5 to 50 m
 elongation: < 1%
 safety > 8 [-]

Operational Areas
 logging,
 construction work,
 mixed operations,
 electrical cargo hook release

rope turn-up behaviour
 at 2.5 g impact: < 60 % (20 m rope)
 excellent aerodynamic characteristics

Electric Wire
 4 x 1.23 mm²,
 < 28 V / < 16 A,
 MIL SPEC 44,
 elongation 3%,
 protected, removable

Protection Tube
 cast end, accurately fitted
 protected electrical pin interface
 fast connection with swivel
 (no tools necessary)

Interface
 suitable for all remote cargo hooks
 with protected electrical swivel,
 use of swivel strongly recommended

more than competence in ropes

CE EC MSD 2006/42/EC
EC PPED 987686/EEC



CS 27./29.865
Part 21 POA CH.21.G.0022



ISO 9001:2008
SOS 32488

ROPES

Logging
P/N: TLP
L 5 – 50 m
WLL 5 – 50 kN
cover PA monofile red
electric wire 4 x 1.23 mm²

The classic rope
P/N: TLDS
L 5 – 50 m
WLL 5 – 50 kN
cover PES
different colors

**Transport –
Construction Work**
P/N: TLL
L 5 – 50 m
WLL 5 – 50 kN
cover PES multifile red/white
electric wire 4 x 1.23 mm²

The solid rope
P/N: TLK
L 5 – 50 m
WLL 5 – 20 kN
cover PES
different colors

excellent aerodynamic characteristics

Fire Fighting Service
P/N: TLF
L 5 – 50 m
WLL 5 – 50 kN
Cover PES multifile red/white
electric wire 4 x 1.23 mm²
or electric wire 9 x 1.23 mm²

The allrounder
P/N: TLM
L 5 – 50 m
WLL 5 – 50 kN
cover PES
different colors

manual cargo hook release

electrical single or
double cargo hook release

Damper

Transport general
P/N: VM-DP_ELO
L 1.5 – 1.7 m
WLL 5 – 50 kN
3-strand PA
electric wire 3 x 1.5 mm²

Logging
P/N: VM-DP_LOG
L 1.5 – 1.7 m
WLL 5 – 50 kN
3-strand PA
electric wire 3 x 1.5 mm²

Load Net

P/N LN
square 4 x 4, 5 x 5, 6 x 6 m
WLL 10 – 25 kN
different colors

Multi Leg Sling

Logging
P/N: VGH
L 3 – 7 m
WLL 5 – 50 kN
different colors
special designed VGH for portable toilets

Human External Cargo

EASA complex PCDS
P/N: MERS2, PRES, HEC
fixed rescue rope systems
horizontal rescue net
rescue bags
cages
BQRS
WLL 2 – 15 kN

EASA simple PCDS
P/N: TYRAH, BKS, VEPATRE, BS
rescue triangle
lanyards
multi leg lanyards
slings
hoist operator harnesses
tree-worker safety lanyards
special designed fittings

individual solutions

customised

Load Elements

P/N: SLE
fixed rescue rope systems
manual transport ropes

Tie-down

ISSYS ammunition
life raft
cargo freight

Special designed fittings

Primary Cargo Hook Fittings
AS 332 / EC 532 / EC 225
EC 135 / EC 635
EC 145
AS 350 B3
EC 155
NH90

Swivels

P/N: VM-DG
WLL 15 or 50 kN
connecting links

Remote Cargo Hooks

P/N: TM
LH60 WLL 60 kN
double nubbin hook 30 kN
other hooks on request

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safety first