

Advanced DC-Rail Lifeline Shuttle

PRODUCT NAME	Stainless Steel Advanced Lifeline Shuttle
PRODUCT CODE	DEC-DR/LS-SS316
PRODUCT CATEGORY	Horizontal Lifeline Component
MATERIAL	Marine Grade SS316 Stainless Steel

PRODUCT DESCRIPTION

The DECAWAT Stainless Steel Advanced DC-Rail Lifeline Shuttle is a premium mobile traveler designed for permanent horizontal rail lifeline systems. Its multi-wheel precision roller assembly provides exceptionally smooth movement along aluminum rail track system while allowing passage over compatible intermediate supports. Manufactured from marine-grade SS316 stainless steel, it offers excellent corrosion resistance for demanding industrial, coastal and mining environments.



KEY FEATURES

- ✓ Marine Grade SS316 Stainless Steel
- ✓ Excellent Corrosion Resistance
- ✓ Adjustable Cable Tension
- ✓ Easy Installation
- ✓ Suitable for Permanent Lifeline Systems
- ✓ Low Maintenance Design

APPLICATIONS

- Horizontal Lifeline Systems
- Roof Safety Systems
- Industrial Structure
- Mining Facilities
- Telecommunications Towers
- Solar Panel Installations
- Rope Access Safety Systems

COMPLIANCE & STANDARDS

This product is manufactured and tested in accordance with international and South African standard including.

EN	EN	EN	SANS	SANS	SANS	ISO
795	353	362	50353	50795	795	9001
Personal Fall Protection Anchor Devices	Guided Type Fall Attachment	Connectors for Personal Protection Equipment	Personal Fall Protection Anchor Devices	Anchor Device	Fall Protection Anchor Devices	Quality Management Manufacturing Systems



INSTALLATION REQUIREMENTS



- Installation in accordance with applicable engineering designs and specification.
- Horizontal lifeline range is based on the sound engineer principles.
- Ensure correct wire cable fusion to anchor point.
- Use Calibrated installation tools.
- Users must be competent prefer trained personal.
- Inspect all connections before system commissioning.

INSPECTION & MAINTENANCE

INSPECTION ITEM	FREQUENCY
• Visual Inspection	Monthly
• Competent Person Inspection	Annually
• Deformation Inspection	Annually
• Corrosion Inspection	Annually
• Pull Test Certification	Immediate
• Replacement If Damaged	

SAFETY INFORMATION

- Intended for fall prevention systems only.
- Not designed for lifting applications.
- Do not exceed system design loads.
- Use approved fall arrest PPE.
- Follow manufactured installation procedure.
- Remove from service immediately if damaged or deteriorated, or excessive corrosion is detected.

COMPATIBLE COMPONENTS



DC-Rail track

