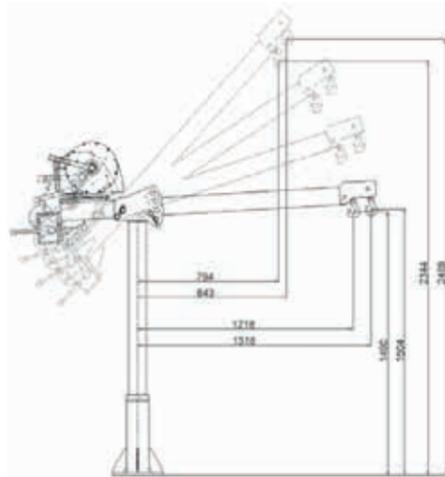
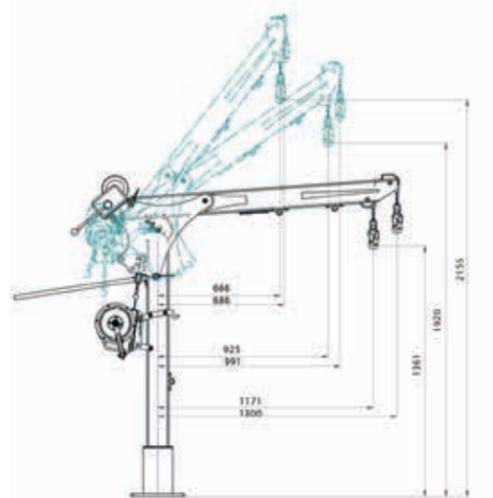


TECHNICAL DATA



Davit PHK II-S

System weight:	approx. 57 kg (incl. load winch and cable)
Max. load	500 kg
Max. reach:	1.318 mm
Height adjustable:	4-stage
Floor mounting:	22 kg
Wall mounting:	29 kg
Concrete mounting:	16 kg
Material:	galvanized and coated steel



Davit PHK II-E

Powerarm weight:	approx. 40,4 kg
Weight Mast:	approx. 16,7 kg
Weight Boom:	approx. 22,7 kg
Weight Handle:	approx. 1 kg
Max. load:	500 kg
Max. reach:	1.300 mm
Height adjustable:	3-stage
Floor mounting	approx. 14,5 kg
Wall mounting:	approx. 21,5 kg

Material: stainless (V4A), dipped and passivated steel

Davit PHK II-S Davit PHK II-E



Load winch with max. 500 kg load-bearing capacity

For use as a personal and fall protection device, statically calculated in accordance to EN 795 and TS16415, type-tested and certified by TÜV SÜD (CE 0123) also tested and certified as a load lifting device.

"Easy" attachment for the fall arrest and recovery block (HSRG)

Variable cable length up to 30 m

We reserve the right for technical changes. Every picture is a symbolic and no liability is taken for pictured applications. See user instruction menu!
Lechtaler GmbH taking no liability for improper use and handling.

MARTIN PSA AND ENVIRONMENT

We follow in all our production chains ecological processes and environmentally compatible ways of production. All parts are recyclable.

MARTIN PSA

LECHTALER GMBH
Flotzbachstraße 33
6922 Wolfurt | Austria
T +43 (0) 55 74 74 000
office@martin-psa.at
www.martin-psa.at



Presented by:

03/2018

MARTIN PSA

Fall Protection and Rescue Equipment

Powerarm – Davit PHK II-S and PHK II-E

- Approved as a suspension point for personal fall protection in accordance to EN 795 and TS16415
- Lift loads up to 500 kg
- Height-adjustable, pivoting, can be dismantled
- Several anchor points allow three people to be secured
- For mobile use
- Hoist for practically most low weight applications

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three people
to be
secured



PHK II-S

PHK II-E

Powerarm PHK II-S

The MARTIN PSA PHK II-S powerarm is manufactured solely from steel, making it a powerful partner for securing and rescuing people plus for lifting loads. Thanks to established technology, this system offers the user optimized safety and convenient operation.

BENEFITS:

- **reach:** wide working radius allows flexible work
- **two cable guides:** for securing people with the MARTIN PSA fall arrest and recovery block (HSRG) and for lifting loads with winch
- **Modular:** assembled and disassembled in a matter of minutes
- **Adjustable:** four-stage height and reach adjustment
- **“Easy” attachment** for HSRG



Powerarm PHK II-E

The PHK II-E is completely manufactured in V4A stainless steel. It is used in sensible areas like waste management, food industries and refineries. Its corrosion resistance makes it ideal for use in offshore, wind craft applications and fresh water installations.

BENEFITS:

- Manufactured in V4A and approved for three people (2 on boom, 1 on mast)
- Mobile usable, modular two part system – quick and easy setup
- 3-stage boom angle setting which counts for shorter or longer reach
- Quick HSRG and winch assembly to “EASY” adapter
- Easy and light pivoting at full load over 360° due to central bearing in mast and shaft



BEARING ASSEMBLY

Specially engineered and certified fixtures for various mounting options:

- Wall mounts for concrete walls and round basin installations
- Floor mounts for concrete surface installation in steel and stainless steel V4A available.
- Total system set with mounting kit and statical dimensioning

Bearing for the PHK II-S:



Bearing for the PHK II-E:



Various bearing assemblies available

APPLICATION

For securing and rescuing people



The PHK II-E and the PHK II-S is capable of securing three people combined with HSRG. Secure climbing into and out of tanks, vessels or silos. In case of accident or injury, a person can be rescued safely and quickly by just one person and swing out of the hazard zone.

For lifting loads



Loads, devices or pumps can be lowered and lifted using the integrated load winch.

PROTECTION COVER



Protection cover for powerarm PHK II-S and PHK II-E

With straps to tie up the protective cover

The protection cover is made of robust truck canvas.

Ident-Nr. 68114 Protection cover PHK II-S and PHK II-E