



Application Safety

The ball-bearing swivel enables the device to be rotated easily, even under load.

Easy Lifting without reverse

Lifting Version with Wheel:

The lifting of injured person with the hand wheel with a transmission ratio of 1:10 can be done effortlessly.

The switchable reverse lock prevents the person from running back to the starting point of the lifting action when the handwheel is released.



Safe Lifting

Speedlift:

If the user let go of the safety ratchet handles the connection to load application is immediately disconnected.

(No touch, no function)
This prevents the safety ratchets handles from kicking back.



Rescue without effort

Powerlift:

The AKKU drive for lifting heights of up to 200 m guarantees that casualties can be lifted without any exhaustion.





Controlled Descent Device Favorit

ABS 3a W and ABS 3a WH

according to EN 341:2011/1A bzw. 1B; EN 1496:2017/A; ANSI/ASSE Z359.4-2013

Developed for the rescue of 1- 2 persons simultaneously. The outstanding brake system eases the pressure on the brakes and the abrasion on the lanyard.



The controlled descent devices ABS 3a WH with rescue hoisting facility utilises an integrated lifting facility with switchable reverse lock and is therefore the ideal device for self-rescue or the third party rescue of persons suspended in their personal fall protection equipment following an arrested fall.



Standard	ABS 3a W		ABS 3a WH	
	EN 341:2011/1A ANSI/ASSE Z359.4-2013	EN 341:2011/1B	EN 341:2011/1A EN 1496:2017/A ANSI/ASSE Z359.4-2013	EN 341:2011/1B EN 1496:2017/A
Nominal load	140 kg	200 kg	140 kg	200 kg
Descent metres	5.600	800	5.600	800
Minimum load	50 kg	50 kg	50 kg	50 kg
Descent metres	15.200	15.200	15.200	15.200
Lifting nominal load	--	--	140 kg	200 kg
Nominal load ANSI/ASSE	141 kg	--	141 kg	--
Minimum load ANSI/ASSE	59 kg	--	59 kg	--
Static proofload	20 kN	20 kN	20 kN	20 kN
Persons	1	2	1	2
Descentspeed	1,5 m/s	1,5 m/s	1,5 m/s	1,5 m/s
max. lifting performance	--	--	200 m	200 m

Order No.	Suspension	Weight	Dimensions (mm)	Function
42-ABS 3a W 2P	Swivel	1,2 kg	160 x 90 x 70	Descending
42-ABS 3a WH 2P	Swivel	1,9 kg	200 x 200 x 120	Descending

Order No.	Dimension	Weight	Rope Suspension	Function
KMS 105-X	Ø 10,5 mm	70 g/m	till 20 m, carabiner on both sides	Lowering descending
KMS 105	Ø 10,5 mm	70 g/m	Additionally per metre	Lowering descending

Controlled Descent Device Favorit

ABS 3a WH Speedlift and Powerlift

according to EN 341:2011/1A bzw. 1B; EN 1496:2017/A

ABS 3a WH SpeedLift

SpeedLift stands for innovation, speed and first of all for safety. The ABS 3a WH SpeedLift allows a fast lifting of 2 persons due to its gear ratio of 1:1. The ABS 3a WH is equipped with the safety ratchet handles. The “No touch No function” mechanism gives the user a high control of the activation or deactivation of the lifting function. The ABS 3a WH is equipped with the safety ratchet handles. The “No touch No function” mechanism gives the user a high control of the activation or deactivation of the lifting function.

- Deviation points on the housing of the device
- Swivel with ball-bearing
- Switchable reverse lock
- Lowering rope KMS 105 EN 1891:1991 A



ABS 3a WH PowerLift

The combination of our powerful Descent device ABS 3a WH and the battery-operated driver with an 8.0 Ah battery, allows a maximum lifting capacity of 200 m. The connection between the battery-operated driver and the ABS 3a WH PowerLift is given by a magnetic connection which ensure the maximum safety if the user.

- Driver with two batteries
- Charger, torque multiplier, grip
- One battery for max. 107 m hoist
- Lifting speed freely selectable
- Lowering rope KMS 105 EN 1891:1991 A



Order No.	Suspension	Weight	Dimensions (mm)	Function
42-ABS 3a WH SpeedLift	Swivel	3,3 kg	495 x 140 x 120	Descending / Lifting
42-ABS 3a WH PowerLift	Swivel	2,1 kg	220 x 200 x 120	Descending / Lifting
Battery operated driver	Hexagon nuts	3,0 kg	-	Drive

Order No.	Dimension	Weight	Rope Suspension	Function
KMS 105-X	Ø 10,5 mm	70 g/m	till 20 m, carabiner on both sides	Lowering descending
KMS 105	Ø 10,5 mm	70 g/m	Additionally per metre	Lowering descending

