



IKAR ABS3Awh POWERLIFT
Controlled Descent Device with an Electrical Drill

STANDARD : EN 341:2011/1A or 1B and EN 1496:2006/A

INDUSTRY	IDEAL APPLICATIONS
Cement	Working at Height
Pharma	
Metals & Mining	Rescue
Confined Space	

SPECIAL FEATURES



LIGHT WEIGHT



AUTOMATED



ALL IN ONE

MECHANICAL CHARACTERISTICS

Breaking Strength - 20kN

Braking Force - Less than 6kN

Material - Aluminium Housing

Hook Type - Aluminium double action Snap hook

Fall Arrest Distance - Totally Controllable

Maximum Descent Height - 200mtr

Maximum Descent Speed - 1.5mtr/sec

Weight (Power Lift & Battery Operated Driver) -
2.1 kg & 3.0 kg

Temp. Range - -30°C to 50°C

PHYSICAL PARAMETERS

Driver with two Batteries

Charger, torque multiplier, grip

One Battery for max 107m hoist lifting speed
freely selectable

Battery Operated driver with an 8.0 Ah battery and
ABS 3a WH Powerlift



ROPE LENGTH

Standard Length 100 mtr

INSPECTION AND MAINTENANCE

Every time Visual Inspection before use

After every emergency rescue by a qualified person

CONTROL DESCEND DEVICE ROPE DETAILS

Material - Kernmantle

Nominal Load - 200kgs

Minimum Load - 50kgs

Diameter - Ø10.5mm



FEATURES		MARKINGS	
It is a high-performance Descent device with hoisting facility		Manufacturers Logo, details & mailing address	
The combination of the powerful Descent device ABS 3a WH and the battery-operated driver with an 8.0 Ah battery, allows a easy of lifting		Model No., Batch No., Serial No.	
The connection between the battery-operated driver and the ABS 3a WH Powerlift is given by a magnetic connection which ensures the maximum safety		Year of Manufacture	
Switchable Reverse Lock		Material	
It include with Driver with two batteries, Charger, torque multiplier, grip		Approval – EN certified	
		Instruction Pictogram	
CLEANING		STORAGE	
Use Clean piece of cloth to wipe the dust		Store the retractable in a dry area away from ultraviolet rays	
		Do not store in direct / high heat or sunlight as this may distort the colour	
		Can be stored and transported in their original cartons to avoid corrosion due to atmospheric moisture, excessive heat or cold	
CLEANING		PACKING	
Use Clean piece of cloth to wipe the dust		1 Set in Kit Bag	