SpanSet®

ERGO Gotcha™ CRD RPX MP Rescue Kit
Technical Data Sheet

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**SpanSet
Certified
Safety**

Gotcha™ CRD RPX MP Rescue Kit

A constant rate multi purpose descent device suitable for rescue and evactuation with remote attachment frog and pole. For operators who require evacuation and Gotcha™ post fall rescue in one kit.

Suitable for Evacuation and Rescue from High structures where constant rate lowering and minimal user input are required.

Suitable for Rescue from Vertical situations where you can access the casualty with the Gotcha™ pole and frog.

Kit Contains:

– Gotcha™ Frog

– Attachment pole

– Rope descent and rescue controller

– Kernmantle rope

– Attachment sling
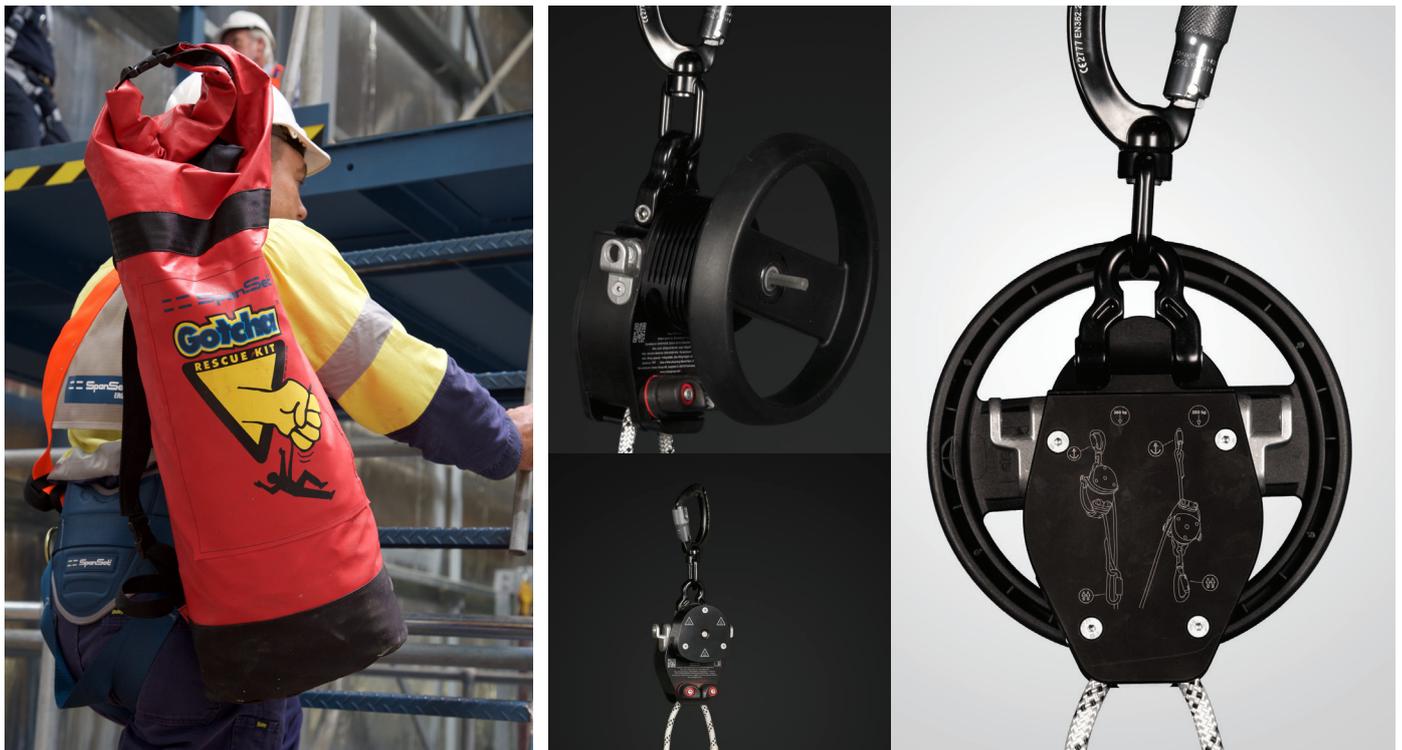
– Back pack gear bag

SpanSet Gotcha™ CRD RPX MP kit options

GOTCHA·CRD·RPX50·MP

Kit with 50m of rope, height capacity approx 50m, for lowering and raising, powered drill lift option available upon request.

GOTCHA·CRD·RPX120·MP

Kit with 120m of rope, height capacity approx 120m, for lowering and raising, powered drill lift option available upon request.

Kit Content Details

Gotcha™ Frog

Remote attachment device

22kN

13.1mm gate opening

EN362:04/A/T compliant

Aluminium alloy construction

Attachment Pole

Telescopic attachment rod with cap

Fibreglass construction

Rope Descent and Rescue Controller

Note:

For all details on Red Pro X RPX CRD please refer to separate product info.

Request info from SpanSet.

Kermantle Rope

9mm rope diameter

100m rope length

Teflon coated internal fibres

Attachment Sling
BLACK SNAKE

High tenacity polyester webbing contruction

Designed to be used in a reeved configuration

15kN maximum fall arrest load

**Back Pack
Gear Bag**

Roll down closure, PVC kit bag
Backpack style carry straps

Red Pro X (RPX) CRD Specifications

SWIVEL

HAND-WHEEL

FLAT BACKSIDE

POWER TOOL

LASER MARKINGS

CAM CLEATS

TECHNICAL SPECIFICATIONS	
Type	RESQ RPX200
Rope	Kernmantel rope 9,6mm, EN 1891:1998 A
Rope Material/construction	Polyamide/Polyamide; weight: 62g/m; mass: cover 40%, core 60%
Certification	EN341:2011cl. C 200kg, EN1496:2017 cl.B
Compliance	PPE-regulation 425/2016, ANSI/ASSE Z359.4-2013, CAN/CSA Z259.2.3:16
Max descent height	255m
Max descent load	200kg
Min descent load	40kg
Max ambient temp	+60°C
Min ambient temp	- 30°C, - 40°C in RESQ vacuum pack
Max lifting capacity	140kg; Expert use: 280kg
Max lifting height	255m (RPX Power tool ready)
Descent velocity	1,3m/s with loads from 40kg -> 1,7m/s with max load
Weight device (ex. rope)	3.24kg

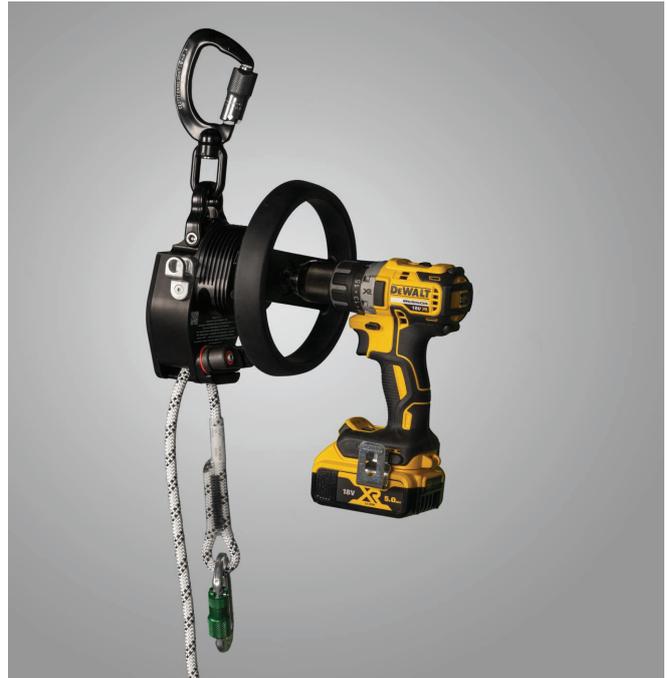# Lifting with a Power tool

Recommendations

- Dewalt DCD791P3K Power tool

- Relief strap

- Tool lanyard

Dewalt DCD791P3K Power tool

- Exchangeable battery pack

- Do not rotate backwards/locks under load

- Long distance lifting

- Easy shift of direction

Power tool - min. recommended requirement: 18V-4AH

A new rope developed to meet the demanding specifications

- Developed specifically for RPX

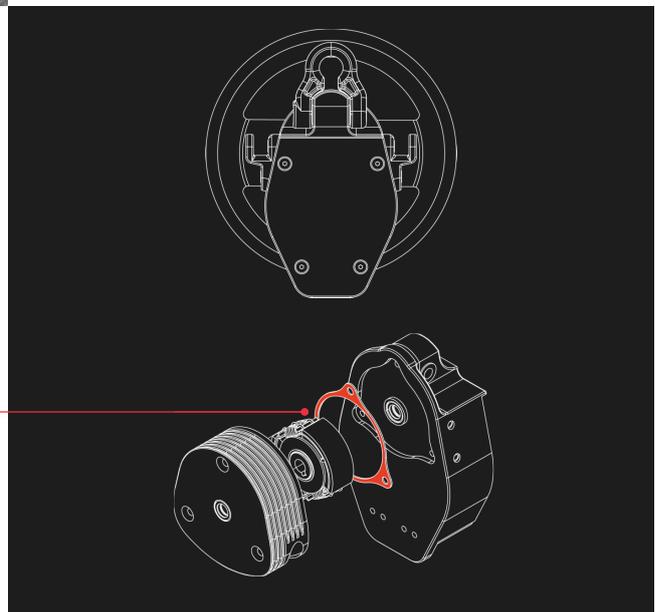- Certified with two different ropes

- Minimum impact on the kernmantle

Controlling the heat

Challenge: Heat from the brake

One of the main challenges when evacuating from high height is the heat the rope is exposed to.

Solution: Heat bridge

With the heating bridge, the heat generation is delayed and isolated from the brake to the rope side.

Secured traceability with laser marking

Configuration Illustration

Laser printed configuration illustrations on how to apply friction.

QR-CODE

- ✓ **QR code** links to online user manual
- ✓ **Information** about device and **certification**

Wild Energy - Where RPX meets the challenges

Offshore wind

Challenge
Lifting 140 kg , hub height 130 m, rescue actions to helicopter platform.

Solution
RPX – 140 kg, 255 m, power tool solution

Onshore wind

Challenge
Evacuation from heights more than 200m

Solution
RPX – 280kg, 255m

SpanSet

SpanSet Accreditations

ISO 9001:2015 Certified Quality Management System

ISO 14001:2015 Certified Environment Management System

OHSAS 18001:2007 Certified Occupational Health and Safety Management Systems

Australian/New Zealand Standard 4801:2001 certified Occupational Health and Safety Management Systems

Accredited for compliance with ISO/IEC 17025 - Testing

ASQA Registered Training Organisation certified to ISO 9001:2008

Certified manufacturer to AS/NZS 1891.1 "Industrial Fall Arrest Systems and Devices"

Certified manufacturer to AS/NZS 1353.1 "Flat Synthetic Webbing Slings"

Certified manufacturer to AS/NZS 4497 "Round Slings—Synthetic Fibre"

bsi.	ISO 9001 Quality Management	ISO 14001 Environmental Management	OHSAS 18001 Occupational Health and Safety Management	AS/NZS 4801 Occupational Health and Safety Management
	FS 695309	EMS 695307	OHS 695310	OHS 695306

NATA
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