



**ALL NEW HYDRAULICS**  
DEDICATED TO RESCUE, DEDICATED TO YOU

**RESQTEC®**  
[WWW.RESQTEC.COM](http://WWW.RESQTEC.COM)

**ALL NEW  
HYDRAULICS**

**LIGHTER. SMALLER.**  
COMPLETELY REDESIGNED

# STRONGER.

## COMPACT DIMENSIONS

That fit even the most confined spaces.



## SUPER LIGHTWEIGHT

More than ever before.



## RAW POWER

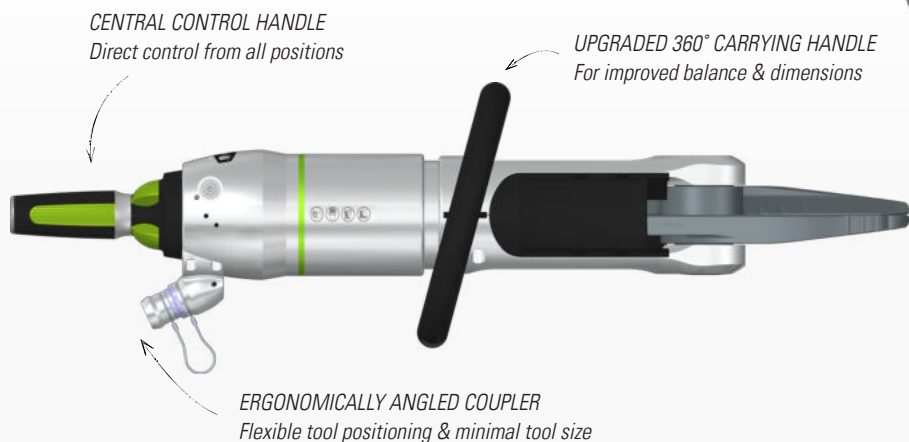
By using the latest technologies and materials.



# G-SERIES CUTTERS

LIGHTER. SMALLER. STRONGER.

Lighter tools, smaller dimensions, stronger performance. With know-how and the latest technologies in engineering and materials, a new generation of hydraulic cutters has been born.





**SHORTER TOOLS, BETTER ACCESS**

A unique coupler position is what really makes the difference. The angle allows better positioning and minimizes tool size. That is what it is all about.



**OPTIMIZED 350 BAR**

Operated by Optimized 350 bar, our hydraulic G-series cutters provide you with all the control you need to safely perform your job.

Less pressure puts less strain on the tool's components and blades to reduce the risk of breakage.

**350 BAR**  
WORKING PRESSURE  
OPTIMIZED FOR RESCUE



The benefit of 350 bar is obvious: safer for both the casualty, and you.



**A-BLADE**

Cuts in stages for maximum capacity



**W-BLADE**

Wide opening pulls material to the central bolt where the force is largest



**C-BLADE**

Combining A- and W-blade features in one unique blade design.

## HYDRAULIC EQUIPMENT CUTTERS OVERVIEW



**neoi** TECHNOLOGY **350** WORKING PRESSURE

### G4a CUTTER

### G6a CUTTER

Tailhose safety factor	-	-
Dimensions (L x W x H)	717 x 236 x 221 mm	799 x 268 x 235 mm
Operational weight	11.0 kg (±0.2kg)	14,9 kg (±0.2 kg)
Max. cutting opening	215 mm	271 mm
Reach	145 mm	141 mm
Max. cutting force <sup>1</sup>	809 kN / 82.5 ton	1,350 kN / 137.7 ton
EN 13204 cutting capability	1I 2H 3H 4J 5I (H-class)	1J 2J 3I 4K 5K (I-class)
NFPA 1936 cutting capability	A6 B7 C6 D7 E6	A7 B8 C7 D9 E8
Round bar capability (S235 acc. to EN 13204)	36 mm	40mm
EN 13204 classification	CC 200H-11.0	CC212I-14.9

<sup>1</sup>Maximum is a theoretical force.



**neoi** TECHNOLOGY **350** WORKING PRESSURE

### G4w CUTTER

### G6w CUTTER

### G8w CUTTER

Tailhose safety factor	-	-	-
Dimensions (L x W x H)	673 x 236 x 221 mm	761 x 268 x 235 mm	872 x 312 x 238 mm
Operational weight	10.3 kg (±0.2kg)	14,3 kg (±0.2 kg)	20.0 kg (±0.2 kg)
Max. cutting opening	154 mm	187 mm	200 mm
Reach	127 mm	149 mm	150 mm
Max. cutting force <sup>1</sup>	623 kN / 63.5 ton	1,283 kN / 131 ton	1,518 kN / 155 ton
EN 13204 cutting capability	1H 2G 3G 4F 5G (F-class)	1I 2K 3I 4J 5J (I-class)	1J 2K 3K 4K 5K (J-class)
NFPA 1936 cutting capability	A6 B6 C6 D7 E6	A7 B8 C6 D7 E9	A8 B9 C8 D9 E9
Round bar capability (S235 acc. to EN 13204)	30mm	38mm	43 mm
EN 13204 classification	BC 154F-10.3	BC 187I-14.3	CC 200J-20.0

<sup>1</sup>Maximum is a theoretical force.



**neoi** TECHNOLOGY **350** WORKING PRESSURE

### G6c CUTTER

### G8c CUTTER

Tailhose safety factor	-	-
Dimensions (L x W x H)	777 x 268 x 235 mm	891 x 312 x 238 mm
Operational weight	14,7 kg (±0.2 kg)	20.5 kg (±0.2 kg)
Max. cutting opening	200 mm	203 mm
Reach	150 mm	155 mm
Max. cutting force <sup>1</sup>	1,344 kN / 137 ton	1,843 kN / 185 ton
EN 13204 cutting capability	1I 2K 3H 4J 5J (H-class)	1K 2K 3K 4K 5K (K-class)
NFPA 1936 cutting capability	A7 B8 C6 D7 E9	A9 B9 C9 D9 E9
Round bar capability (S235 acc. to EN 13204)	38mm	48 mm
EN 13204 classification	CC 200H-14.7	CC 203K-20.5

<sup>1</sup>Maximum is a theoretical force.

## CUTTERS ACCESSORIES



LED LIGHT USB



# X-SERIES SPREADERS

EVOLVED ENGINEERING.

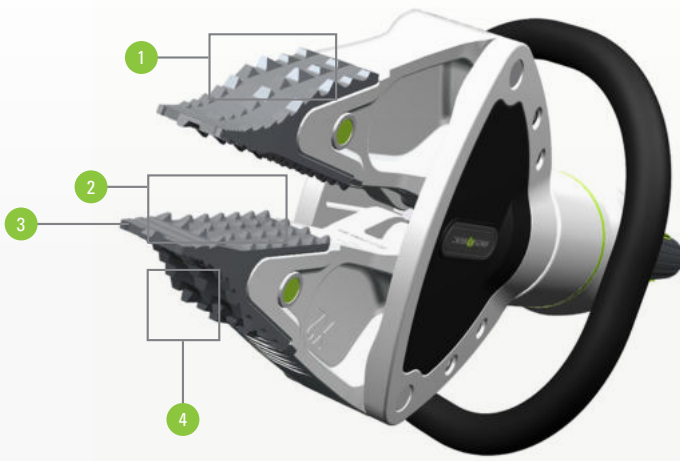


**350<sup>B</sup> BAR**  
**WORKING**  
**PRESSURE**  
 OPTIMIZED  
 FOR RESCUE

# X-SERIES

EVOLVED ENGINEERING.

Bigger opening, smaller tools. All achieved by a total re-design and thorough investigation. Get the most out of your dedicated spreader.



Lots of research resulted in the best possible spreader jaw.

- 1 JAW-TIP TEETH**  
Unmatched grip with teeth at jaw-tips
- 2 INTERLOCKING DESIGN**  
To firmly seize the material
- 3 ROTATABLE JAW**  
Always the right angle with changeable jaws.
- 4 ROUNDED SLOPE**  
For supreme spreading grip.

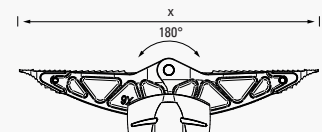
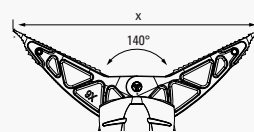


The centralized carrying handle of the X-series Spreaders is positioned completely around the tool. This results in an optimal alignment of the tool and ensures a firm and comfortable grip whatever the position of the tool.



**140° OPENING**

The maximum spreader angle impacts the actual performance. Research shows that if the angle gets bigger than approximately 140°, the spreader loses its practical spreading capabilities.



## HYDRAULIC EQUIPMENT SPREADERS OVERVIEW



neo1  
TECHNOLOGY

350% WORKING PRESSURE

X2 SPREADER

X4 SPREADER

X6 SPREADER **UPDATED**

Tailhose safety factor	-	-	-
Dimensions (L x W x H)	729 x 273 x 235 mm	808 x 279 x 246 mm	915 x 350 x 312 mm
Operational weight	13.2 kg (±0.2 kg)	16.5 kg (±0.2kg)	24.9 kg
Max. spreading opening	616 mm	700 mm	802 mm
Spreading force at base of arm teeth <sup>1</sup>	105.4 - 347 kN / 10.7 - 35.4 ton	120 - 663 kN / 12.2 - 67.6 ton	109.0 - 2273.8 kN / 11.1 - 231.9 ton
Spreading force at base of jaw	69.4 - 197 kN / 7.1 - 20.1 ton	85 - 388 kN / 8.6 - 39.6 ton	77.7 - 172.0 kN / 7.9 - 17.5 ton
Spreading force 25 mm from tips	40.3 - 96.2 kN / 4.1 - 9.8 ton	52 - 197 kN / 5.3 - 20.1 ton	60.4 - 87.4 kN / 6.2 - 8.9 ton
NFPA HSF	89.1 kN / 9.1 ton	184.5 kN / 18.8 ton	80.9 kN / 8.3 ton
NFPA LSF	36.3 kN / 3.7 ton	47.1 kN / 4.8 ton	57.0 kN / 5.8 ton
Max. pulling opening	431 mm	503 mm	633 mm
Pulling force	45.4 - 100 kN / 4.6 - 10.2 ton	57.8 - 131.8 kN / 5.9 - 13.4 ton	69.3 - 110.6 kN / 7.1 - 11.3 ton
NFPA HPF	65.4 kN / 6.7 ton	136.7 kN / 13.9 ton	74.2 kN / 7.6 ton
NFPA LPF	27.3 kN / 2.8 ton	35.9 kN / 3.7 ton	52.8 kN / 5.4 ton
Squeezing force at base of arm teeth <sup>1</sup>	62.4 - 103 kN / 6.4 - 10.5 ton	80.1 - 197.3 kN / 8.2 - 20.1 ton	173.4 - 245.7 kN / 17.7 - 25.0 ton
EN 13204	AS40.3-616-13.2	AS52-700-16.5	BS60.4-802-24.9
NFPA 1936			Compliant

<sup>1</sup>Maximum is a theoretical force. All forces with EN13204 certified power pack with pressure relief valves set conform EN13204 allowable pressure requirements

## HYDRAULIC EQUIPMENT SPREADERS ACCESSORIES



LED LIGHT USB



CHAIN & SHACKLE SET



AIRCRAFT JAW SET



COMPLETE YOUR KIT WITH THE POWER PUSHER RAM



Our Opti-Green biogradable hydraulic fluid comes standard with our tools equipped with NEO1 Technology. An important note is that the Opti-Green fluid easily replaces mineral systems with mix and match interface.





# FX-SERIES FRONTLINERS

ADVANCED. ALL-ROUND. AT ANY MOMENT.

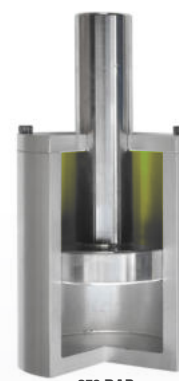
# FX-SERIES

ADVANCED. ALL-ROUND. AT ANY MOMENT.

After extensive research, both spreading and cutting power have been maximized.

Combitools now match dedicated spreader and cutter performance. New, light-weight materials and the advantage of 350 bar working pressure: the embodiment of versatility.

*MINIMAL TOOL SIZE*  
Ergonomically angled coupler for flexibility & freedom of movement in confined spaces.



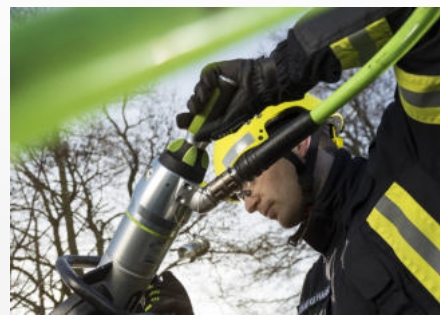
350 BAR

A larger surface area in the cylinder results in more return force. This ensures more power during spreading.



Operated by Optimized 350 bar, our hydraulic FX-series cutters provide you with all the control you need to safely perform your job. It will go through resistance faster with capacity to spare. It also puts less strain on the tool's components and blades to reduce the risk of breakage.

**350<sup>B</sup> BAR**  
**WORKING**  
**PRESSURE**  
 OPTIMIZED  
 FOR RESCUE



Ergonomically angled coupler strongly reduces the overall tool size.



**ERGONOMIC WEIGHT OPTIMIZATION TECHNOLOGY**

The upgraded 360 degrees carrying handle delivers improved balance.



## HYDRAULIC EQUIPMENT FRONTLINERS OVERVIEW



**neo1** TECHNOLOGY **350** WORKING PRESSURE

### FX4 FRONTLINER

### FX6 FRONTLINER

### G4WX FRONTLINER

Tailhose safety factor	-	-	-
Dimensions (L x W x H)	764 x 236 x 221 mm	858 x 268 x 235 mm	735 x 236 x 228 mm
Operational weight	11.4 kg (±0.2kg)	15.8 kg (±0.2kg)	11.3 kg (±0.2kg)
Max. cutting opening	282 mm	354 mm	154 mm
Reach	124 mm	119 mm	128 mm
Max. cutting force <sup>1</sup>	809 kN / 82.5 ton	1,350 kN / 137.7 ton	623 kN / 63.5 ton
EN 13204 cutting capability	1I 2H 3I 4J 5I (H-class)	1J 2K 3J 4K 5K (J-class)	1H 2G 3G 4F 5G (F-class)
NFPA 1936 cutting capability	A6 B7 C6 D7 E6	A7 B8 C7 D9 E8	A6 B6 C6 D7 E6
Round bar capability (S235 acc. to EN 13204)	36 mm	40mm	30mm
Max. spreading opening	352 mm	434 mm	367 mm
Spreading force at base of blade (last tooth) <sup>1</sup>	103 - 1080 kN / 10.5 - 108.4 ton	107 - 1357 kN / 10.9 - 136.2 ton	75.6 - 485 kN / 7.7 - 49.4 ton
Spreading force 25 mm from tips	36.3 - 41.0 kN / 3.7 - 4.2 ton	44.7 - 51.8 kN / 4.6 - 5.3 ton	33.8 - 40.2 kN / 3.4 - 4.1 ton
NFPA HSF	36.1 kN - 3.7 ton	46.3 kN - 4.7 ton	35.2 kN - 3.6 ton
NFPA LSF	32.1 kN - 3.3 ton	39.5 kN - 4.0 ton	29.8 kN - 3.0 ton
Max. pulling opening	270 mm	329 mm	n/a
Pulling force (in pulling eyes)	59.4 - 70.7 kN / 6.0 - 7.2 ton	80.4 - 100 kN / 8.2 - 10.2 ton	n/a
Squeezing force 25mm from tips	43.3 - 48.7 kN / 4.4 - 5.0 ton	57.5 - 67.3 kN / 5.9 - 6.9 ton	41.4 - 47.5 kN / 4.2 - 4.8 ton
NFPA HPF	43.9 kN - 4.5 ton	61.5 kN - 6.3 ton	42.8 kN - 4.4 ton
NFPA LPF	39.0 kN - 4.0 ton	52.5 kN - 5.3 ton	36.2 kN - 3.7 ton
EN 13204 classification C	K36.3-352H-11.4 C	K44.7-434J-15.8 BK33.8-367F-11.3	

## HYDRAULIC EQUIPMENT FRONTLINERS ACCESSORIES



LED LIGHT USB



CHAIN & SHACKLE SET



PULLING JAWS



**neo1** TECHNOLOGY **350** WORKING PRESSURE

### Q1 CUTTER **UPDATED**

(Tail)Hose safety factor	8:1 (2.800 bar)
Dimensions cutter head ex. flexible cover (L x W x H)	339 x 59 x 178 mm
Dimensions control unit (L x W x H)	192 x 104 x 232 mm
Operational weight (cutter head & remote control)	6,6 kg (4,6 kg + 2,0 kg)
Max. cutting opening	60 mm
Reach	73 mm
Max. cutting force	208 kN / 21,2 ton
EN 13204 cutting capability	1C 2D 3C 4- 5- (B-class)
NFPA 1936 cutting capability	A4 B4 C3 D3 E3
Round bar capability (S235 acc. to EN 13204)	20 mm
Max. spreading opening	83 mm
Max. spreading force	40,6 kN / 4,1 ton
Cutting head	Rotatable 180 degrees
EN 13204	AC60B-6.6



**LIGHTER. SMALLER. STRONGER.**  
COMPLETELY REDESIGNED

HYDRAULIC EQUIPMENT POWER PUSHER RAM



## POWER PUSHER RAM

GREAT RAM CAPABILITY WITHOUT THE NEED OF A DEDICATED RAM


The PowerPusher provides ram capability by using the spreading power of any hydraulic spreader tool up to 8.1 ton. It can be extended by hand for stabilizing and shoring in seconds. A wide range of spreading distances can be achieved by using the ProFix Max extensions.




	PP-25	PP-40
Maximum load capacity	80.1 kN / 8.2 ton	80.1 kN / 8.2 ton
Dimensions (L x W x H) <sup>1</sup>	469 x 125 x 194 mm	647 x 125 x 194 mm
Maximum extended length <sup>1</sup>	757 mm	1112 mm
Maximum stroke <sup>2</sup>	306 mm (138 + 150 + 18 mm)	483 mm (315 + 150 + 18 mm)
Weight	12.3 kg	15.8 kg

<sup>1</sup>incl. detachable rear jaw. <sup>2</sup>powered + manual + added jaw


### HYDRAULIC EQUIPMENT POWER PUSHER RAM ACCESSORIES




RAM SUPPORT




RHINO




CROWN




FIXED BASE



EXTENSIONS <sup>1</sup>  
Available in 5 sizes



MULTICONNECTOR



PROFIX MAX <sup>1</sup>

<sup>1</sup>the limitations in use of ProFix Max and its extensions



# V-SERIES RAM

MORE THAN ESSENTIAL FOR RESCUE



# V-SERIES RAM

MORE THAN ESSENTIAL FOR RESCUE

The ram is an essential tool for a rescue operation. Being compatible with ProFix Max accessories, the V-series ram offers a large variety of options to complete any rescue operation.

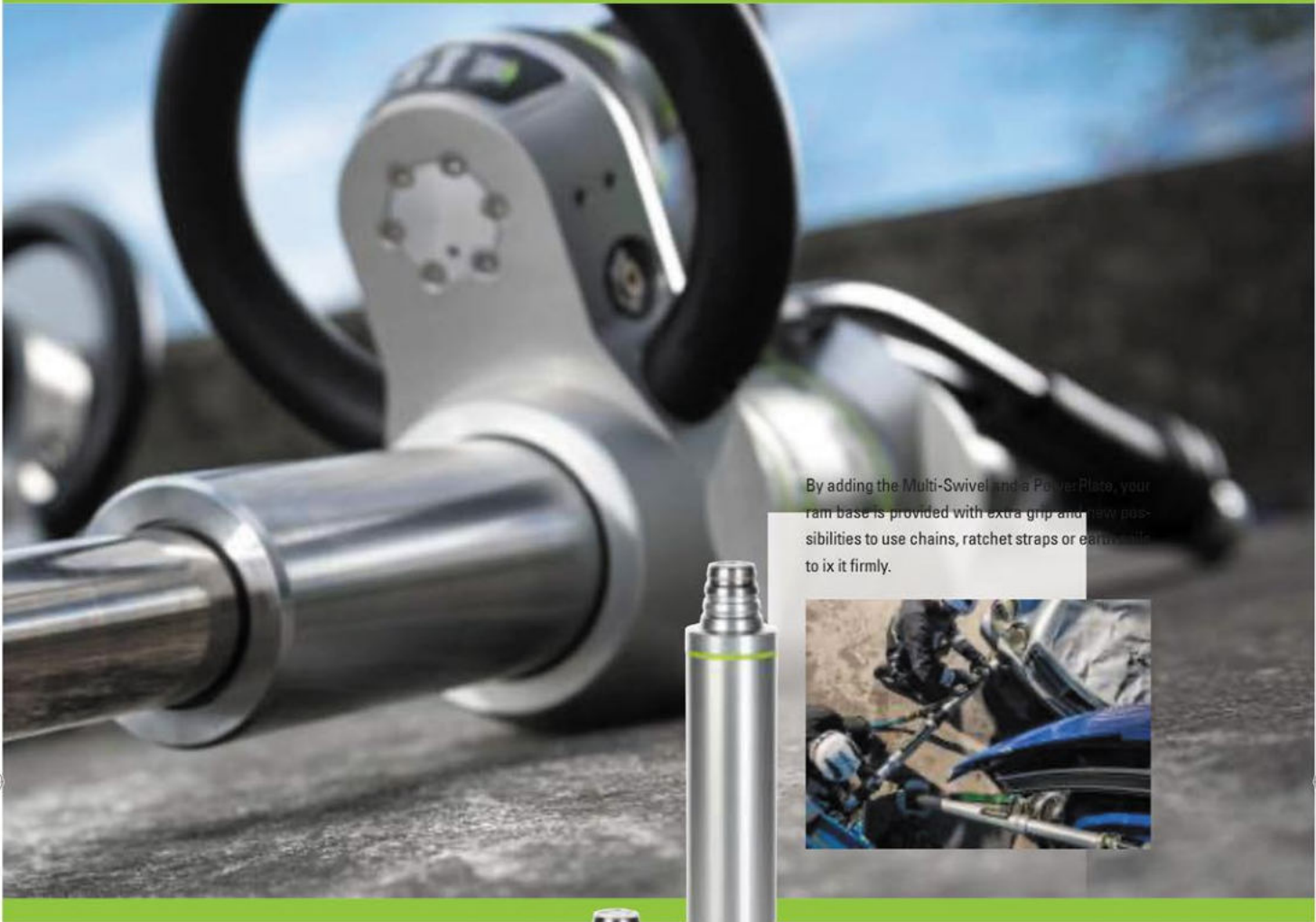
Rams have become indispensable tools for rescue operations. Experience tells us that a lot of ram limitations are caused not so much by its power, but by its inability to adapt to different and complex situations. This is why we designed our V-series ram to be compatible with other Resqtec equipment, such as the ProFix Max, its extensions and accessories.

Many configurations are possible; all to increase your effectiveness in the field. With our intuitive locking mechanism, there is no need to use thread or pins to lock the different components together. A simple push and click is enough to get your fully optimized ram ready for use.



With the multi connector another (tele)ram can be connected.





By adding the Multi-Swivel and a Power Plate, your ram base is provided with extra grip and new possibilities to use chains, ratchet straps or earth anchors to fix it firmly.



When we design new equipment, we create a tool that can be used in multiple applications, whether it is vehicle extrication, USAR or Heavy Rescue.

In the heat of the moment you want integrated and modular products that allow you to deal with any situation.

This results in fewer tools to choose from, whilst being able to handle even the most complex situations.

Add up to 600 mm extra length by adding an extension and up to 1400 mm by combining it with a ProFix Max



With the Ram Adapter, any ProFix Max attachment can be added to completely customize the ram's front and rear jaws specifically to your needs.



## HYDRAULIC EQUIPMENT RAM OVERVIEW



neol 350 WORKING PRESSURE

RAM V2

RAM V4

RAM V6

Dimensions (L x W x H) <sup>1</sup>	481 x 205 x 252 mm	711 x 205 x 252 mm	1,014 x 205 x 252 mm
Maximum extended length <sup>1</sup>	788 mm	1,248 mm	1,548 mm
Maximum stroke <sup>2</sup>	307 + 18 mm	537 + 18 mm	537 mm + 18 mm
Operational weight	11.6 kg	15.3 kg	17.6 kg
Max. spreading / pushing force	112 kN / 11.5 ton	112 kN / 11.5 ton	112 kN / 11.5 ton
EN 13204	R112/307-12	R112/537-16	R112/537-20
NFPA 1936	Compliant	Compliant	Compliant

<sup>1</sup>incl. detachable rear jaw. <sup>2</sup>hydraulic stroke + added jaw



neol 350 WORKING PRESSURE

RAM V3T

RAM V5T

Dimensions (L x W x H) <sup>1</sup>	340 x 205 x 268 mm	556 x 205 x 268 mm
Maximum extended length <sup>1</sup>	622 mm	1,270 mm
Maximum stroke <sup>2</sup>	282 + 18 mm	714 + 18 mm
Operational weight	12.7 kg	19.2 kg
Max. spreading / pushing force (first stage)	203 kN / 20.7 ton	203 kN / 20.7 ton
Max. spreading / pushing force (second stage)	91 kN / 9.3 ton	91 kN / 9.3 ton
EN 13204	TR 203/166-91/116-13	TR 203/382-91/332-18
NFPA 1936	Compliant	Compliant

<sup>1</sup>incl. detachable rear jaw. <sup>2</sup>hydraulic stroke + added jaw

## HYDRAULIC EQUIPMENT RAM ACCESSORIES



MULTISWIVEL



FIXED BASE



CROWN



RHINO



PROFIX MAX <sup>1</sup>



LED LIGHT ADD-ON



MULTICONNECTOR



RAM ADAPTER



RAM SUPPORT

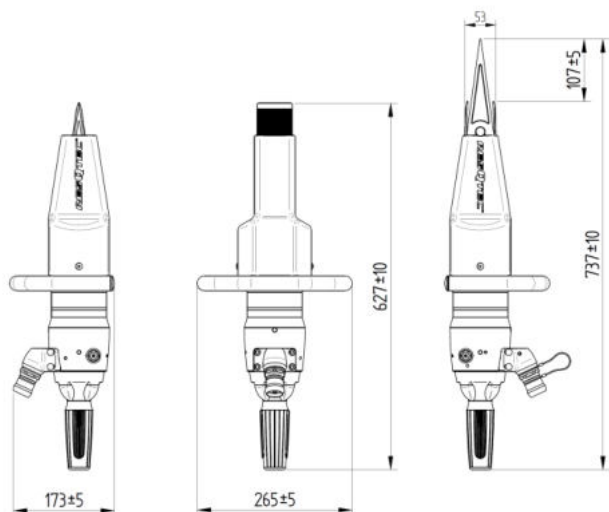


EXTENSIONS <sup>1</sup>  
Available in 5 sizes

<sup>1</sup>there are limitations in the use of accessories.

# TECHNICAL SPECIFICATIONS

# WEDGE



## WEDGE

NEO1 

Nominal pressure	Optimized 350 bar
Dimensions (L x W x H)	627 x 265 x 173 mm
Extended length	728 mm
Operational weight	9.2 kg (±0.2 kg)
Max. spreading opening	53 mm
Minimum insertion height	6 mm
Max. spreading force <sup>1</sup>	311 kN / 31.7 ton

## ACCESSORIES

Art. Nr.

<sup>1</sup>Maximum is a theoretical force.

All forces with EN13204 certified power pack with pressure relief valves set conform EN13204 allowable pressure requirements



Information contained in this document is believed to be accurate. However RESQTEC does not guarantee the completeness or accuracy of any of the published information.

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DEDICATED TO RESCUE, DEDICATED TO YOU

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