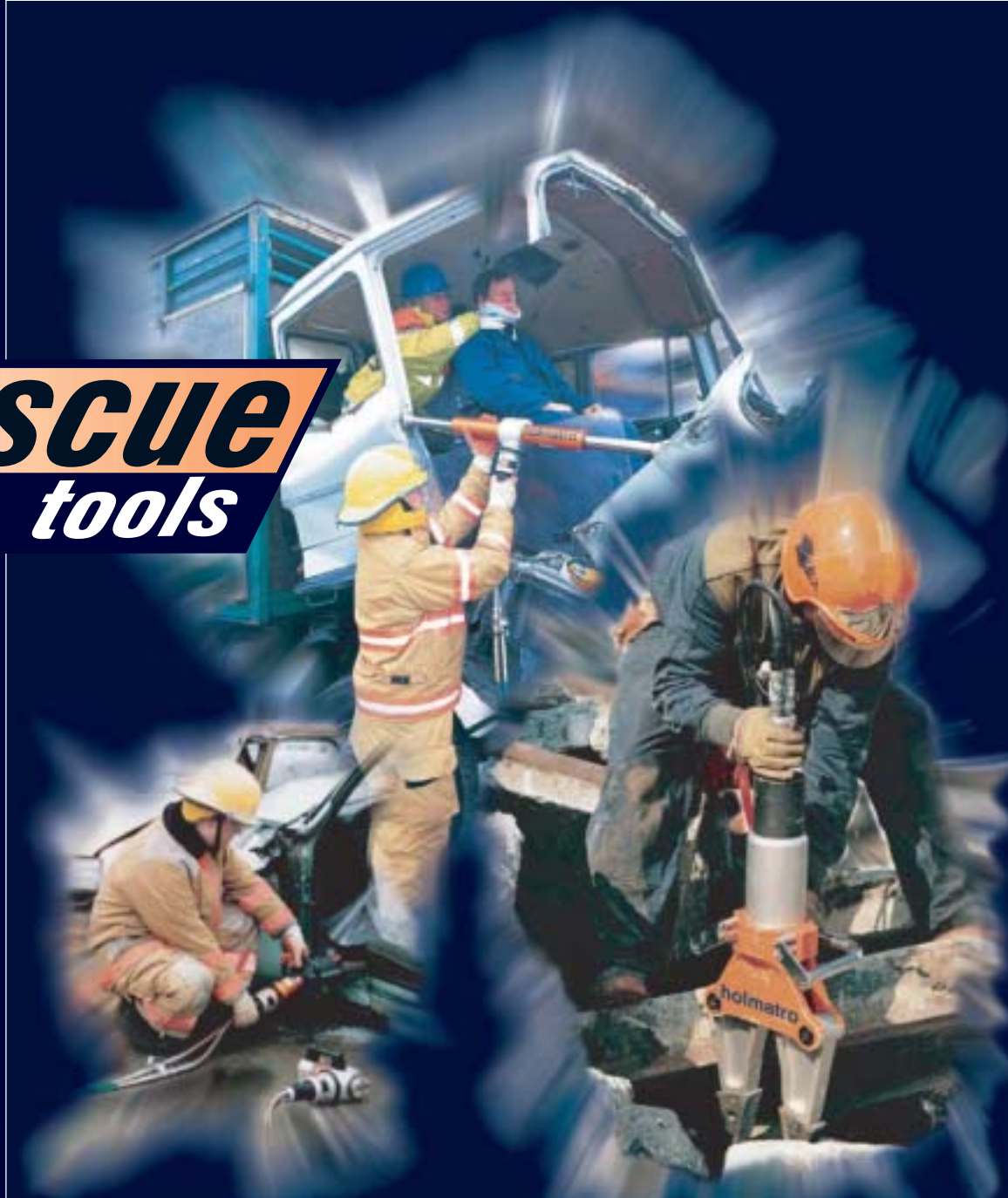




**holmatro**  
rescue equipment



***rescue***  
***tools***



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## Spreaders

max. working pressure: 10,500 PSI / 720 bar

**3230**



**14,585 lbs**  
**33 inch**

**3242-UL**



**19,595 lbs**  
**27 inch**

 **Listed and NFPA Compliant**

**3260-UL**



**33,000 lbs**  
**32 inch**

 **Listed and NFPA Compliant**

**3280**



**49,500 lbs**  
**26 inch**



Using cutting tip (Accessory 2)



- Accessories:**
- 1 spare spreading tip
  - 2 cutting tip
  - 3 set pulling attachments
  - 4 set pulling chains
  - 5 storage box, small

Model article number	3230 158.012.017		3242-UL 158.012.013		3260-UL 158.012.014		3280 158.012.024			
	spreading distance (actual)	max. spreading force	weight ready for use	UL listed tool	Complies with NFPA 1936 - 1999 edition	spreading distance (actual)	max. spreading force	weight ready for use	UL listed tool	Complies with NFPA 1936 - 1999 edition
spreading distance (actual)	33 3/8 inch	848 mm	27 1/4 inch	692 mm	32 3/4 inch	832 mm	26 1/2 inch	675 mm		
max. spreading force	14,585 lbs	64.9 kN	19,595 lbs	87.2 kN	33,000 lbs	146.8 kN	49,500 lbs	220.0 kN		
weight ready for use	45 lbs	20.5 kg	42 1/2 lbs	19.5 kg	58 1/2 lbs	27 kg	59 1/2 lbs	27 kg		
UL listed tool				YES		YES				
Complies with NFPA 1936 - 1999 edition				YES		YES				

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## Cutters

max. working pressure: 10,500 PSI / 720 bar

**3010**



56,920 lbs

**3020-UL**



63,400 lbs

 Listed and NFPA Compliant

**3031-UL**



67,600 lbs

 Listed and NFPA Compliant

**3035-UL**



67,600 lbs

 Listed and NFPA Compliant

**3040-UL**



100,800 lbs

 Listed and NFPA Compliant



Model article number	3010 158.012.033		3020-UL 158.012.012		3031-UL 158.012.015		3035-UL 158.012.032		3040-UL 158.012.028	
max. blade opening	5 5/8 inch	142 mm	5 1/4 inch	134 mm	12 inch	305 mm	9 3/8 inch	238 mm	11 1/8 inch	283 mm
max. cutting force in recess	56,920 lbs	253 kN	63,400 lbs	282 kN	67,600 lbs	301 kN	67,600 lbs	301 kN	100,800 lbs	448 kN
weight ready for use	21 lbs	9.5 kg	27 1/2 lbs	12.5 kg	34 1/2 lbs	15.5 kg	34 lbs	15.4 kg	42 lbs	19 kg
UL Listed tool			YES		YES		YES		YES	
Complies with NFPA 1936 - 1999 edition			YES		YES		YES		YES	

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## New Car Technology Cutters

max. working pressure: 10,500 PSI / 720 bar



**3035 NCT**

 Listed and NFPA Compliant



**3040 NCT**

 Listed and NFPA Compliant



Model article number	3035 NCT 158.012.042		3040 NCT 158.012.041	
	max. blade opening	5.66 inch	144 mm	7 inch
max. cutting force (in recess)	57,320 lbs	255 kN	55,100 lbs	245 kN
weight ready for use	33½ lbs	15.2 kg	42½ lbs	19.3 kg
dimensions (L x W x H) incl. pigtail hoses	31½ x 9 x 7⅛ in	799 x 230 x 181 mm	31¾ x 10¼ x 7½ in	807 x 261 x 191 mm
cutting capacity (NFPA 1936)	A5 B4 C6 D6 E6		A5 B4 C6 D6 E6	
UL Listed tool	YES		YES	
Complies with NFPA 1936 - 1999 edition	YES		YES	

**For more information visit our web site [www.holmatro-usa.com](http://www.holmatro-usa.com)**

**3150-UL**



67,600 lbs

 Listed and NFPA Compliant

**3120**



49,000 lbs



Model article number	3120 158.012.034		3150-UL 158.012.008	
	spreading distance	10 1/2 inch	268 mm	14 1/4 inch
spreading force	11,690 lbs	52 kN	16,166 lbs	71.9 kN
cutting opening	7 1/2 inch	191 mm	9 inch	228 mm
cutting force in recess	49,000 lbs	218.3 kN	67,600 lbs	300.7 kN
weight ready for use	20.5 lbs	9.3 kg	35 lbs	16 kg
UL Listed tool			YES	
Complies with NFPA 1936 - 1999 edition			YES	

**For more information visit our web site [www.holmatro-usa.com](http://www.holmatro-usa.com)**

## Rams

max. working pressure: 10,500 PSI / 720 bar



**3321-UL**

**UL** Listed and NFPA Compliant



**3322-UL**

**UL** Listed and NFPA Compliant



**3331-UL**

**UL** Listed and NFPA Compliant



**3332**

**HRS 22**



**Accessories 3321-UL, 3322-UL, 3331-UL, and 3332:**

- 1 Base plate
- 2 Piercing point
- 3 Wedge head
- 4 Spare cross head
- 5 Pulling attachment set
- 6 Chains with hooks

**Extension pipes can only be mounted on the fixed base of the 3321-UL and 3331-UL**

- 7 Extension pipe 6.5 inch
- 8 Extension pipe 13 inch
- 9 Extension pipe 23.5 inch
- 10 Storage box, small
- 11 Storage box, large

**Extension pipes only for 3321-UL and 3331-UL**

<b>Model article number</b>	<b>HRS 22</b> 158.181.012	
load	49,145 lbs	218.6 kN
weight ready for use	19 lbs	8.7 kg



Model article number	3321-UL 158.012.016		3322-UL 158.012.018		3331-UL 158.032.005		3332 158.012.019	
	spreading force	number of plungers	stroke	max. length*	weight ready for use*	UL Listed tool	Complies with NFPA 1936 - 1999 edition	
spreading force	36,460 lbs	162.2 kN	36,460 lbs	162.2 kN	36,460 lbs	162.2 kN	36,460 lbs	162.2 kN
number of plungers	1	1	2	2	1	1	2	2
stroke	9 3/4 inch	249 mm	2 x 9 3/4 inch	2 x 249 mm	13 3/4 inch	350 mm	2 x 13 3/4 inch	2 x 350 mm
max. length*	31 inch	788 mm	50 inch	1270 mm	39 inch	991 mm	65 7/8 inch	1674 mm
weight ready for use*	29.75 lbs	13.5 kg	39 lbs	18 kg	34 lbs	15.5 kg	45 lbs	20.5 kg
UL Listed tool	YES		YES		YES			
Complies with NFPA 1936 - 1999 edition	YES		YES		YES			

For more information visit our web site [www.holmatro-usa.com](http://www.holmatro-usa.com)

\*including cross heads

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## Telescopic Rams

max. working pressure: 10,500 PSI / 720 bar

**3340**  
NFPA Compliant



**3350**  
NFPA Compliant



Model article number	3340 158.032.002		3350 158.032.003	
	spreading force 1st plunger	49,145 lbs	218.6 kN	49,145 lbs
spreading force 2nd plunger	18,210 lbs	81 kN	18,210 lbs	81 kN
stroke 1st plunger	6 1/8 inch	156 mm	15 1/4 inch	388 mm
stroke 2nd plunger	4 7/8 inch	124 mm	14 inch	356 mm
max. length*	23 inch	585 mm	50 1/4 inch	1276 mm
weight ready for use*	27 lbs	12 kg	40 lbs	18 kg
Complies with NFPA 1936 - 1999 edition	YES		YES	

For more information visit our web site [www.holmatro-usa.com](http://www.holmatro-usa.com)

\* = including cross heads

## Hand Operated Tools

max. working pressure: 10,500 PSI / 720 bar



**HCT 3120**



**HCU 3010**

Model article number	HCT 3120 158.012.045	
spreading distance	10 1/2 inch	268 mm
spreading force	11,690 lbs	52 kN
cutting opening	7 1/2 inch	191 mm
cutting force	49,000 lbs	218 kN
weight ready for use	23 lbs	10.5 kg

For more information visit our web site [www.holmatro-usa.com](http://www.holmatro-usa.com)

Model article number	HCU 3010 158.012.046	
max. blade opening	5 3/4 inch	146 mm
max. cutting force	56,920 lbs	253 kN
weight ready for use	22 lbs	10.1 kg

For more information visit our web site [www.holmatro-usa.com](http://www.holmatro-usa.com)

## Personal Power & Mini Pumps

max. working pressure: 10,500 PSI / 720 bar

Model article number	PPU15 158.152.087	
max. working pressure	10,500 psi	720 bar
motor	Honda	
fuel tank capacity	1.3 qts	1.25 liters
usable hydraulic oil	2.1 qts	2 liters
flow (to 200 bar)	139 cu. in./min	2.28 l/min
flow (200 to 720 bar)	37.8 cu. in./min	0.62 l/min
dimensions (L x W x H)	17 3/4 x 12 x 15 inch	451 x 305 x 381 mm
weight ready for use	35 lbs	15.9 kg
Complies with NFPA 1936 1999 edition	YES	



**PPU15**  
NFPA Compliant

Model article number	PU5 158.152.104	
max. working pressure	10,500 psi	720 bar
motor	Honda 4 stroke gasoline engine 2.5 hp	
fuel tank capacity	1.26 qts	1.2 liters
usable hydraulic oil	0.74 qts	700 cc
pump type	two-stage radial piston pump	
output 1st stage (0 to 190 bar)	148.9 cu. in./min	2440 cc/min
output 2nd stage (190 to 720 bar)	37.8 cu. in./min	620 cc/min
dimensions (L x W x H)	12.8 x 10.6 x 15.7 in	325 x 269 x 399 mm
weight ready for use	26.5 lbs	12 kg
PU5 with frame & 10' hose	158.152.095	
dimensions (L x W x H)	22 x 12 3/4 x 16 1/4 in	560 x 322 x 413 mm
weight ready for use	38.5 lbs	17.5 kg



**PU5**



**PU5** with frame & 10' hose  
(designed to hold a 3120 combi)

Model article number	2035 GU 158.152.046 (115 V) / 158.152.048 (230 V)		2035 EPA 158.152.096	
	max. working pressure	10,500 psi	720 bar	10,500 psi
motor	115V, 1.5 hp 60 Hz	230V, 1.5 hp (1.1 kW)	Honda 4 stroke gasoline engine 3.0 hp	
pump type	two-stage radial piston pump		two-stage radial piston pump	
capacity fuel tank	-	-	1.3 qts	1.2 liters
usable hydraulic oil	2.1 qts	2 liters	2.1 qts	2 liters
output 1 <sup>st</sup> stage	139 cu in / min	2270 cc / min	146 cu in / min	2400 cc / min
output 2 <sup>nd</sup> stage	35 cu in	574 cc	43 cu in / min	700 cc / min
dimensions (L x W x H)	19 1/2 x 14 3/8 x 15 5/8 in	496 366 x 397 mm	17 3/8 x 13 7/8 x 18 1/2 in	442 x 353 x 470 mm
weight ready for use	74.5 lbs	34 kg	60 lbs	27 kg
complies with NFPA 1936 1999 edition	YES		YES	



**2035 EPA**  
with M105 valve  
NFPA Compliant

2035EPA with M105 valve	158.152.047 (115 V) / 158.152.049 (230 V)		158.152.097	
weight 2035 with M105 valve	76.5 lbs	35 kg	62 lbs	28 kg
complies with NFPA 1936 1999 edition	YES		YES	

Model article number	2032 Mini pump 150.152.065	
max. working pressure	10,500 psi	720 bar
motor	Briggs & Stratton gasoline engine 3.5 hp	
pump type	single stage radial piston pump	
capacity fuel tank	4 qts	3.8 liters
usable hydraulic oil	2.1 qts	2 liters
output	80 cu in/min	1325 cc/min
dimensions (L x W x H)	17 3/8 x 13 7/8 x 18 1/2 in	442 x 353 x 470 mm
weight ready for use	72 lbs	32.5 kg
complies with NFPA 1936 1999 edition	YES	



**2032**  
NFPA Compliant

## Multi-tool Pumps

max. working pressure: 10,500 PSI / 720 bar



**DPU 30**  
 Compact Duo Pump  
 NFPA Compliant

Model	DPU30	
article number	158.152.098	
max. working pressure	10,500 psi	720 bar
motor	Honda GX100 3.0 hp	
pump type	2x two stage radial piston pumps	
capacity fuel tank	1.5 qts	1.4 liters
usable hydraulic oil	3.2 qts	3.0 liters
output 1 <sup>st</sup> stage (2,900 psi)	2 x 131 cu in / min	2 x 2150 cc / min
output 2 <sup>nd</sup> stage (10,500 psi)	2 x 27.5 cu in / min	2 x 450 cc / min
dimensions (L x W x H)	19 5/8 x 13 1/4 x 16 inch	500 x 337 x 406 mm
weight ready for use	58 lb s	26.3 kg
complies with NFPA 1936 1999 edition	YES	



**DPU 60 PH**  
 NFPA Compliant

Model	DPU 60 P		DPU 60 PH	
article number	158.152.051		158.152.052	
max. working pressure	10,500 psi	720 bar	10,500 psi	720 bar
motor	4 stroke Briggs & Stratton Engine 5-hp		4 stroke Honda Engine 4-hp	
pump type	2x two stage radial piston pump		2x two stage radial piston pump	
capacity fuel tank	1.06 qts	1.0 liters	1.06 qts	1.0 liters
usable hydraulic oil	4.23 qts	4.0 liters	4.23 qts	4.0 liters
output 1 <sup>st</sup> stage (2,200 psi)	2 x 134 cu in / min	2 x 2200 cc / min	2 x 134 cu in / min	2 x 2200 cc / min
output 2 <sup>nd</sup> stage (10,500 psi)	2 x 30 cu in / min	2 x 490 cc / min	2 x 30 cu in / min	2 x 490 cc / min
dimensions (L x W x H)	19 3/4 x 15 3/4 x 21 3/4 inch	502 x 400 x 553 mm	19 3/4 x 15 3/4 x 21 3/4 inch	502 x 400 x 553 mm
weight ready for use	103 lbs	46.8 kg	106 lbs	48 kg
complies with NFPA 1936 1999 edition	YES		YES	



**DPU 60 E**  
 NFPA Compliant

Model	DPU 60 E 115 V		DPU 60 E 230 V	
article number	158.152.053		158.152.054	
max. working pressure	10,500 psi	720 bar	10,500 psi	720 bar
motor	Electric motor 2.0 hp 115 volt 60 Hz		Electric motor 2.0 hp 230 volt 60 Hz	
pump type	2x two stage radial piston pump		2x two stage radial piston pump	
usable hydraulic oil	4.23 qts	4.0 liters	4.23 qts	4.0 liters
output 1 <sup>st</sup> stage (2,200 psi)	2 x 134 cu in / min	2 x 2200 cc / min	2 x 134 cu in / min	2 x 2200 cc / min
output 2 <sup>nd</sup> stage (10,500 psi)	2 x 30 cu in / min	2 x 490 cc / min	2 x 30 cu in / min	2 x 490 cc / min
dimensions (L x W x H)	19 3/4 x 15 3/4 x 21 3/4 inch	502 x 400 x 553 mm	19 3/4 x 15 3/4 x 21 3/4 inch	502 x 400 x 553 mm
weight ready for use	110 lbs	50 kg	110 lbs	50 kg
complies with NFPA 1936 1999 edition	YES		YES	



**DPU 61 P**  
 with pump mounted hose reels

Model	DPU 61 P	
article number	158.152.055	
base model	DPU 60 P	
hose length	50 ft	15 meter
dimensions (L x W x H)	32.3 x 19.7 x 19.6 inch	829 x 500 x 497 mm
weight ready for use	165 lbs	75 kg
Also available with the Honda engine (DPU 61PH) or electric motor (DPU 61E, 115 or 230V) Also available with 65 ft (20 m) hose length.		



## Multi-tool Pumps

max. working pressure: 10,500 PSI / 720 bar



**MPU 60**

Model article number	MPU 60 P 158.152.106		MPU 60 E 158.152.099	
	max. working pressure	10,500 psi	720 bar	10,500 psi
motor	4 stroke Briggs & Stratton Engine 5.5-hp		electric 230 VAC, 12 amp, 3.0-hp	
pump type	3x two stage radial piston pump		3x two stage radial piston pump	
capacity fuel tank	1.06 qts	1.0 liters	-	-
usable hydraulic oil	5.8 qts	5.5 liters	5.8 qts	5.5 liters
output 1 <sup>st</sup> stage (up to 190 bar)	3 x 129 cu in / min	3 x 2110 cc / min	3 x 129 cu in / min	3 x 2110 cc / min
output 2 <sup>nd</sup> stage (10,500 psi)	3 x 40 cu in / min	3 x 660 cc / min	3 x 40 cu in / min	3 x 660 cc / min
dimensions (L x W x H)	19 3/4 x 15 3/4 x 21 3/4 inch	502 x 400 x 553 mm	19 3/4 x 15 3/4 x 21 3/4 inch	502 x 400 x 553 mm
weight ready for use	105 lbs	47.5 kg	108 lbs	50 kg



**XPU 60**

Model article number	XPU 60 P/PH 158.152.067 (P) 158.152.068 (PH)		XPU 60 E 158.152.069 (115V) 158.152.070 (230V)	
	max. working pressure	10,500 psi	720 bar	10,500 psi
motor	4 stroke Briggs & Stratton 5.0-hp (P) 4 stroke Honda 4.0-hp (PH)		Electric motor 2.0 hp 115 volt 60 Hz Electric motor 2.0 hp 230 volt 60 Hz	
pump type	2x two stage radial piston pump		2x two stage radial piston pump	
usable hydraulic oil	4.23 qts	4.0 liters	4.23 qts	4.0 liters
output 1 <sup>st</sup> stage (2,200 psi)	2 x 134 cu in / min	2 x 2200 cc / min	2 x 122 cu in / min	2 x 2000 cc / min
output 2 <sup>nd</sup> stage (10,500 psi)	2 x 30 cu in / min	2 x 490 cc / min	2 x 27 cu in / min	2 x 445 cc / min
dimensions (L x W x H)	19 3/4 x 15 3/4 x 21 3/4 inch	502 x 400 x 553 mm	19 3/4 x 15 3/4 x 21 3/4 inch	502 x 400 x 553 mm
weight ready for use	106 lbs (P) - 109 lbs (PH)	48 kg (P)- 49 kg (PH)	113 lbs	51 kg

## Manual/Pneumatic Pumps

max. working pressure: 10,500 PSI / 720 bar



HTW 300B



HTW 700BU



FTW 1800



HTT 1800



AHS 1400 FDU

Model article number	HTW 300B 100.441.003	HTW 700BU 150.442.012	FTW 1800 150.142.000	HTT 1800 150.142.007	AHS 1400 FDU 158.152.105
pump	2-stage hand pump	2-stage hand pump	2-stage foot or hand pump	3-stage hand pump	air-powered pump
max. output per stroke	0.3 cu in / stroke	0.6 cu in / stroke	1.7 cu in / stroke	1.7 cu in / stroke	58 cu in / min
usable oil contents	0.32 qts	0.74 qts	1.9 qts	1.9 qts	1.5 qts
weight ready for use	9 lbs	17.5 lbs	25.3 lbs	39 lbs	15 lbs

# PowerShore™

**PowerShore™ Stabilization System**

PowerShore™ is a patented and versatile shoring system consisting of many lightweight components that can be coupled quickly. A broad range of accessories and many cylinder and extension pipe lengths allows for quick and easy shoring of vehicles, trenches or buildings. The system is available with integrated pneumatic as well as very powerful integrated hydraulic lifting cylinders.

**AS 3 \* \* \* - STRUTS WITH AIR CYLINDER**  
**All struts are equipped on both sides with the female snap-lock system.**  
**All struts can be used with extension pipes and saddles.**

locking system	Model	Article No.	retracted length (in)	stroke (in)	weight (lb)	working pressure (psi)	force at working pressure (kN/t)	max. air @ 8 bar (cu.ft.)
<b>Quick lock with integrated spacer (AS 3 Q ** FL)</b> Plunger with automatic locking mechanism that locks in steps of 9 mm. Retracting the plunger is only possible after releasing the locking mechanism. The integrated spacer, a spring operated flex mechanism with 13mm stroke, is used to overcome one 9 mm step of the quick lock system and creates a max. pretension in the strut of 4.0kN.	AS 3 Q 5 FL	150.011.546	24.9	9.92	18.5	116	4.0 kN/0.45t	0.72
	AS 3 Q 10 FL	150.011.545	43.0	9.92	24.7	116	4.0 kN/0.45t	0.72
	AS 3 Q 15 FL	150.011.544	62.7	9.92	28.7	116	4.0 kN/0.45t	0.72
	AS 3 Q 20 FL	150.011.526	82.4	9.92	32.6	116	4.0 kN/0.45t	0.72
<b>Lock Nut (AS 2 L ** +)</b> Plunger with thread and a lock nut. When the plunger is extended the lock nut can be secured. The pressure can then be released. Axial displacement per rotation is 16.5 mm.	AS 3 L 5 +	150.011.532	22.6	9.92	16.1	116	4.0 kN/0.45t	0.72
	AS 3 L 10 +	150.011.531	40.7	9.92	22.3	116	4.0 kN/0.45t	0.72
	AS 3 L 15 +	150.011.529	60.4	9.92	26.2	116	4.0 kN/0.45t	0.72
	AS 3 L 20 +	150.011.527	80.1	9.92	30.2	116	4.0 kN/0.45t	0.72

**HS 1 \* \* \* - STRUTS WITH HYDRAULIC CYLINDER**  
**All struts are equipped on both sides with the female snap-lock system. Cylinders are single acting with spring return.**  
**All struts can be used with extension pipes and saddles.**

locking system	Model	Article No.	retracted length (in)	stroke (in)	weight (lb)	working pressure (psi)	force at working pressure (kN/t)	oil contents at max. stroke (cc)
<b>Quick lock with integrated spacer (HS 1 Q ** FL)</b> Plunger with automatic locking mechanism that locks in steps of 9 mm. Retracting the plunger is only possible after releasing the locking mechanism. The integrated spacer, a spring operated flex mechanism with 13mm stroke, is used to overcome one 9 mm step of the quick lock system and creates a max. pretension in the strut of 4.0kN.	HS 1 Q 5 FL	150.011.547	24.9	9.9	22.7	10,500	99.8 kN/11.2 t	346
	HS 1 Q 10 FL	150.011.536	43.0	9.9	28.7	10,500	99.8 kN/11.2 t	346
	HS 1 Q 15 FL	150.011.534	62.7	9.9	32.6	7,107	68.0 kN/7.6 t	346
<b>Lock Nut (HS 1 L ** +)</b> Plunger with thread and a lock nut. When the plunger is extended the lock nut can be secured. The pressure can then be released. Axial displacement per rotation is 16.5 mm.	HS 1 L 5 +	150.011.543	22.6	9.9	20.3	10,500	99.8 kN/11.2 t	346
	HS 1 L 10 +	150.011.537	40.7	9.9	26.2	10,500	99.8 kN/11.2 t	346
	HS 1 L 15 +	150.011.535	60.4	9.9	30.2	7,107	68.0 kN/7.6 t	346



Vehicle Stabilization



Trench Rescue




Building Collapse



## Power Shore™


### MS 2L \* - MECHANICAL STRUTS

Struts are equipped on both sides with the female snap-lock system.  
Struts can be used with extension pipes and saddles.

locking system	Model	Article No.	retracted length (in)	stroke (in)	weight (lb)	
<b>Thread</b> Plunger with thread at both ends. When the plunger is extended the thread is self-retaining. Axial displacement per rotation is 16.5 mm.	MS 2 L 2 +	150.011.538	9.8	4.7	7.7	
<b>Lock Nut</b> Plunger with thread and a lock nut. When the plungers is extended the lock nut can be secured. Axial displacement per rotation is 16.5 mm.	MS 2 L 5 +	150.011.533	22.6	9.9	14.8	

### EXTENSION PIPES

The extension pipes are equipped with the male snap-lock system on one side and the female snap-lock system on the other side, except model FX 1.  
The FX 1 connector is used to connect the male end of an extension pipe with one of the saddles.  
In this way it is possible to make a fixed strut.

Model	Article No.	approx. length mm (in.)	color code	weight (lb)	working load up to (kN/t)	
<b>SX 1</b>	150.011.501	125 (5)	white	3.307	99.8 kN / 11.2 t*	
<b>SX 2</b>	150.011.502	250 (10)	blue	4.189	99.8 kN / 11.2 t*	
<b>SX 5</b>	150.011.503	500 (20)	yellow	6.173	99.8 kN / 11.2 t*	
<b>SX 10</b>	150.011.504	1000 (39)	green	10.141	99.8 kN / 11.2 t*	
<b>SX 15</b>	150.011.506	1500 (59)	red	14.110	99.8 kN / 11.2 t*	
<b>FX 1</b>	150.011.505	125 (5)	-	3.086	99.8 kN / 11.2 t*	

\* depending on total length

### ACCESSORIES

A full range of accessories are available to compliment PowerShore™ Systems

Hydraulic pumps & hoses



Pneumatic controllers, hoses & regulators



Various saddle attachments, base plates, wrenches and tensioning systems provide flexibility for any shoring scenario

## Hydraulic Hoses

max. working pressure: 10,500 PSI / 720 bar



Model	Black Rubber Hydraulic Hose	
bend restrictors	plastic type, available in red or blue	
standard available lengths	16, 32 & 50 ft.	5, 10 & 15 m
primary feature	excellent flexibility, even in cold weather	
available colors	black with color coded bend restrictors	
complies with NFPA 1936	YES	



Model	Thermoplastic Hydraulic Hose	
bend restrictors	spring type	
standard available lengths	16, 32 & 50 ft.	5, 10 & 15 m
primary feature	excellent abrasion & cut resistance	
available colors	red & blue (call for others)	
complies with NFPA 1936	YES	

Holmatro® hydraulic hoses come standard with our exclusive flat face, no-drip, auto-locking, quick couplers



## Hose Reels

max. working pressure: 10,500 PSI / 720 bar



**2014**  
NFPA Compliant



**2015**  
NFPA Compliant

Model	2014 Single Hose Reel				2015 Twin Hose Reel		
	Weight		Red/Black	Blue/Black	Weight		Red Black & Blue/Black
50 ft (15 m) hose	41 lbs	18.6 kg	158.072.003	158.072.006	76 lbs	34.5 kg	158.072.001
65 ft (15 m) hose	48 lbs	21.8 kg	158.072.004	158.072.007	90 lbs	40.8 kg	158.072.002
dimensions (L x W x H)	25 x 11 x 18 inch		635 x 279 x 457 mm		20 x 18 x 20 inch		508 x 457 x 508 mm
Complies with NFPA 1936 1999 edition	YES				YES		

Model	DHR 100 electric rewind hose reel	
motor	12 V, 35 amp	
capacity	100 ft twin line hydraulic hose	35 m, twin line hydraulic hose
supplied with red/black hose	158.072.010	
supplied with blue/black hose	158.072.011	
style	single chrome plated hose reel	
dimensions (L x W x H)	20 x 22 x 20½ inch	508 x 558 x 521 mm



**DHR 100**

For more information visit our web site [www.holmatro-usa.com](http://www.holmatro-usa.com)

22,500 lbs



## HDO 100

## Hydraulic Door Opener Kit

max. working pressure: 10,500 psi / 720 bar (hydraulic)

<b>Model article number</b>	<b>HDO 100 158.062.004</b>	
Single acting hydraulic system includes six foot hose, hand pump and storage box		
stroke	5 1/8 inch	130 mm
spreading force	22,500 lbs	100 kN
weight ready for use*	14 1/2 lbs	6.6 kg
For more information visit our web site <a href="http://www.holmatro-usa.com">www.holmatro-usa.com</a>		

\*tool only

## Power Wedge

max. working pressure: 10,500 psi / 720 bar (hydraulic)

48,100 lbs



## 3624



<b>Model article number</b>	<b>3624 158.012.021</b>	
minimum insertion	1/4 inch	6 mm
lifting height	2 inch	50 mm
lifting force	48,100 lbs	214 kN
weight ready for use	24 1/4 lbs	11 kg
For more information visit our web site <a href="http://www.holmatro-usa.com">www.holmatro-usa.com</a>		

## HMC8U Mini Cutter Kit

max. working pressure: 10,500 psi / 720 bar (hydraulic)

17,600 lbs



## HMC 8 U



<b>Model article number</b>	<b>HMC 8 U Kit 158.012.048</b>	
Single acting hydraulic system includes six foot hose, hand pump and storage box		
cutting force	17,600 lbs	78.3 kN
depth of jaw	1 1/2 inch	40 mm
width of jaw	1 1/2 inch	40 mm
weight ready for use*	7 lbs	3kg
For more information visit our web site <a href="http://www.holmatro-usa.com">www.holmatro-usa.com</a>		

\*tool only

## 3005 Mini Cutter

max. working pressure: 10,500 psi / 720 bar (hydraulic)

29,225 lbs

## 3005



<b>Model article number</b>	<b>3005 158.012.047</b>	
cutting force	29,225 lbs	130 kN
blade opening	1 1/2 inch	40 mm
spreading force	7,000 lbf	31 kN
weight ready for use	8 lbs	3.6 kg
dimensions (L x W x H)	13 x 2 3/4 x 5 inch	327 x 68 x 125 mm
For more information visit our web site <a href="http://www.holmatro-usa.com">www.holmatro-usa.com</a>		

## EXAMPLES OF RESCUE SYSTEMS

### Rescue System Accessory Pack



HRS 22



Secunet®



#### Accessory Pack:

1 x Rescuer's Guide to Vehicle Safety Systems

1 x HRS22  
Ram Support

1 x Secunet®  
Driver's Side Airbag Restraint

### Rapid Intervention System



3150-UL



PU5

#### Rapid Intervention System:

1 x PU5  
Mini Power Unit

1 x 3150-UL  
Combination Tool

1 x 16 ft hose  
(red or blue bend restrictors)

### Compact Duo Rescue System



3020-UL



3350



DPU-30



3242-UL



#### Standard Duo Rescue System:

1 x DPU-30  
Compact Duo Pump

1 x 3020-UL  
Cutter

1 x 3242-UL  
Spreader

1 x 3350  
Telescopic Ram

2 x 32 ft hose  
(1 x red, 1 x blue)

**Entire System complies with NFPA 1936 - 1999 edition!**

**Holmatro®... a complete range of rescue tools**

## EXAMPLES OF RESCUE SYSTEMS



### Rapid Intervention System:

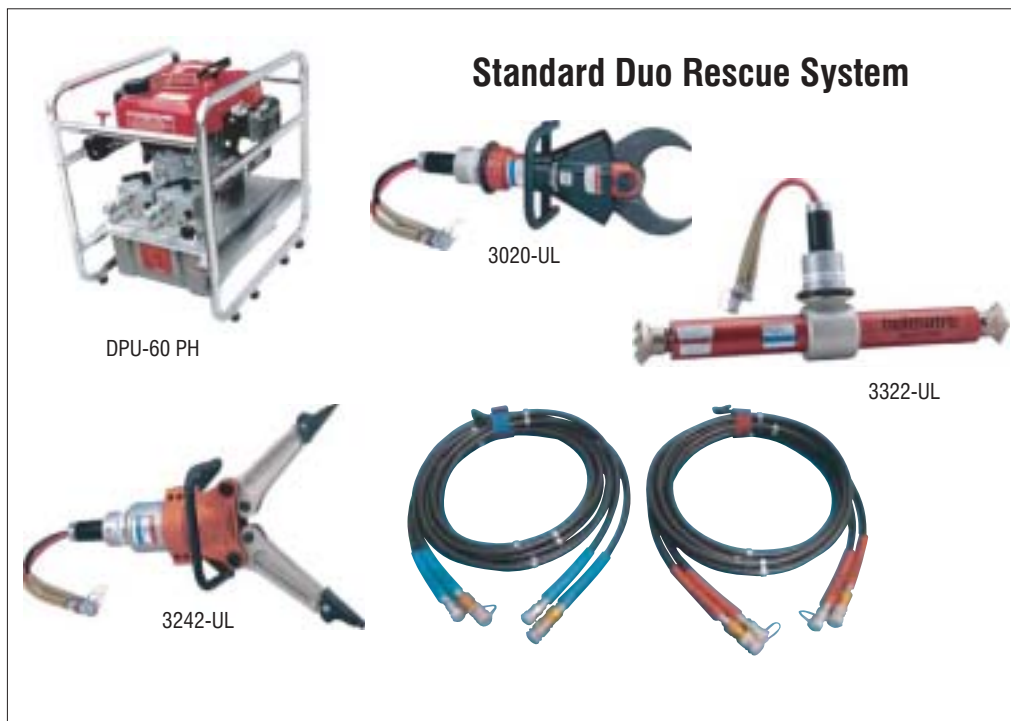
1 x PPU-15  
Personal Power Unit

1 x 3150-UL  
Combination Tool

1 x 3350  
Telescopic Ram

2 x 32 ft hose  
(1 x red, 1 x blue)

Entire System complies with NFPA 1936 - 1999 edition!



### Standard Duo Rescue System:

1 x DPU-60 PH  
Duo Pump

1 x 3020-UL  
Cutter

1 x 3242-UL  
Spreader

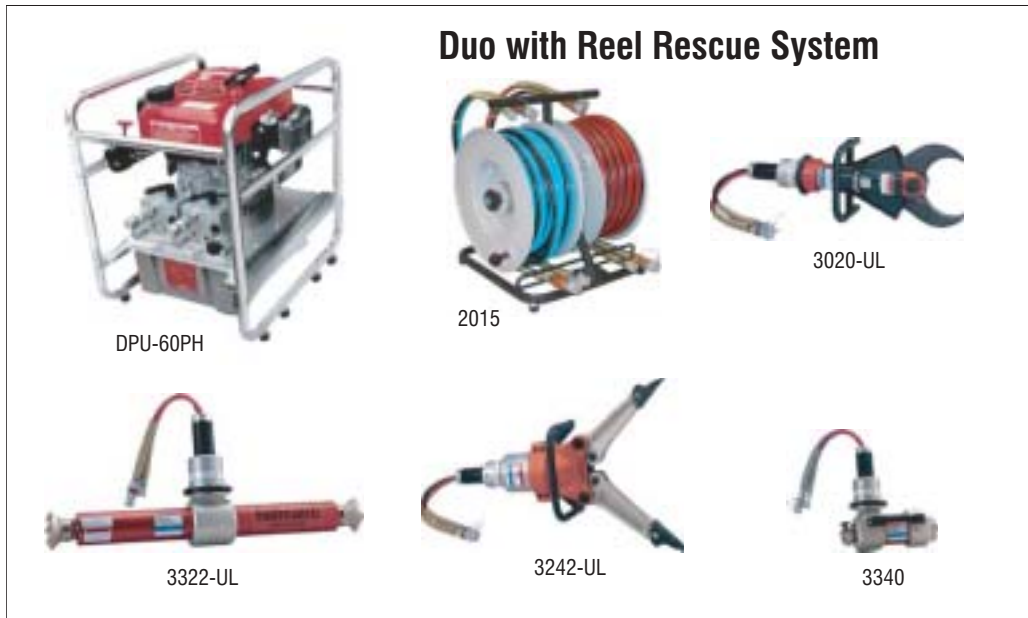
1 x 3322-UL  
Ram

2 x 32 ft hose  
(1 x red, 1 x blue)

Entire System complies with NFPA 1936 - 1999 edition!

**Holmatro®... number one in the world for a reason**

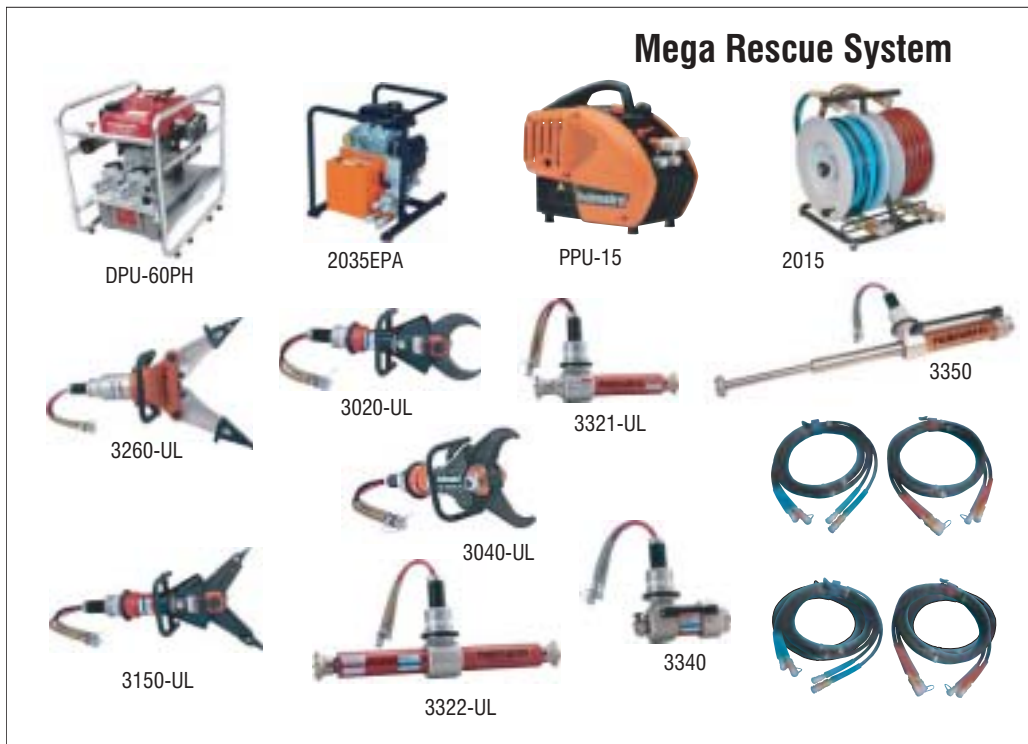
## EXAMPLES OF RESCUE SYSTEMS



### Duo with Reel Rescue System:

- 1 x DPU-60PH**  
Duo Pump
- 1 x 2015**  
Twin Hose Reel
- 1 x 3020-UL**  
Cutter
- 1 x 3242-UL**  
Spreader
- 1 x 3322-UL**  
Ram
- 1 x 3340**  
Mini Telescopic Ram

**Entire System complies with NFPA 1936 - 1999 edition!**



### Mega Rescue System:

- 1 x DPU-60PH** Duo Pump
- 1 x 2015** Twin Hose Reel
- 1 x 3020-UL** Cutter
- 1 x 3040-UL** Cutter
- 1 x 3150-UL** Combination Tool
- 1 x 3260-UL** Spreader
- 1 x 3321-UL** Ram
- 1 x 3322-UL** Ram
- 1 x 3340** Mini Telescopic Ram
- 1 x 3350** Telescopic Ram
- 2 x 16 ft hose**  
(1 x red, 1 x blue)
- 2 x 32 ft hose**  
(1 x red, 1 x blue)
- 1 x PPU-15** Personal Power Unit
- 1 x 2035EPA with M105** Mini Pump with two tool hookup

**Entire System complies with NFPA 1936 - 1999 edition!**



## Aluminum Jacks

max. working pressure: 10,500 psi / 720 bar

Model article number	HLJ 50 A 6 150.112.060		HLJ 50 A 10 150.112.059	
	lifting capacity	114,750 lbs	510 kN	114,750 lbs
closed length	6 inch	150 mm	7¼ inch	196 mm
stroke	2 ¾ inch	61 mm	4 inch	104 mm
weight ready for use	15½ lbs	7kg	20 lbs	9kg

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## Toe-Jack

max. working pressure: 10,500 psi / 720 bar

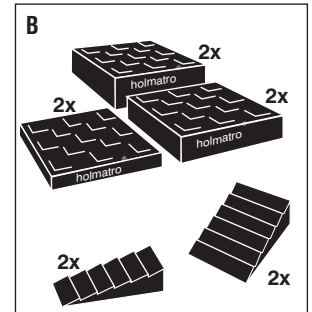
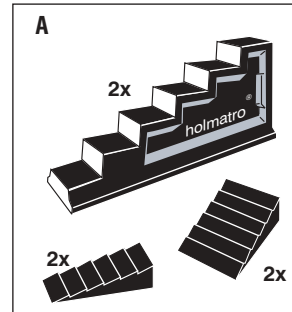
Model article number	TJ 3610 158.012.025	
maximum capacity (in the middle of saddle)	26,500 lbs	12 metric tons
maximum force (on toe)	22,000 lbs	10 metric tons
lifting height / plunger stroke	10 inch	250 mm
closed height	17 5/8 inch	448 mm
minimum insertion height toe	2¼ inch	56 mm
weight ready for use	45 lbs	20.5 kg



Holmatro® toe-jack set with two hand pumps HTT 1800 and hoses 6½ ft (2 m).



## Chocks & Blocks



Set A: step chocks and wedges  
art. no. 158.562.004

Set B: lock blocks and wedges  
art. no. 158.562.005

## Secunet®

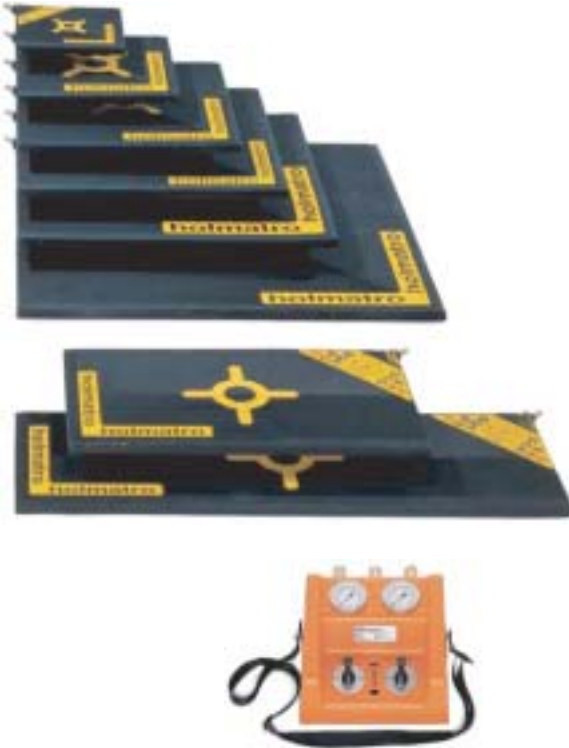
Model article number	Secunet® 350.582.045	
weight ready for use	½ lbs	250 grams

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## Lifting Bags (high pressure)

max. working pressure: 116 psi / 8 bar



Model	art. no.	nominal capacity		max. inflation height		dimensions (l x w)	weight	thickness incl. profile
		US tons	metric tons	inches	mm	inches	lbs	inch
HLB 1	350.321.201	1.1	1	2	75.5	5 3/8 x 5 3/8	1 1/10	9/10
HLB 3	350.321.203	3.3	3	5 1/8	130	9 x 9	3 3/8	9/10
HLB 5	350.321.205	5.5	5	5 7/8	148	10 1/4 x 10 1/4	3 3/4	9/10
HLB 11	350.321.211	12.0	11	8 1/2	216	15 x 15	8 3/8	1
HLB 18	350.321.218	19.8	18	9 5/8	245	14 1/8 x 26	15	1
HLB 20	350.321.220	22.0	20	11 3/8	290	20 1/8 x 20 1/8	14 3/4	1
HLB 24	350.321.224	26.4	24	8 1/2	217	12 1/2 x 29 3/8	21	1
HLB 29	350.321.229	31.9	29	13 3/4	348	24 x 24	21 5/8	1
HLB 40*	350.321.240	44.0	40	16	405	28 1/8 x 28 1/8	33 1/4	1
HLB 67*	350.321.267	73.7	67	20 1/2	521	36 1/8 x 36 1/8	51 7/8	1

Heavy duty dual control unit

\* supplied with carrying straps

### Accessories

Air hoses *	art. no.	art. no.	art. no.
Color	Yellow	Red	Blue
10 ft (3m)	358.572.004	358.572.007	358.572.010
16 ft (5m)	358.572.005	358.572.008	358.572.011
32 ft (10 m)	358.572.006	358.572.009	358.572.012
Model			
Shut-off hoses with built in pressure relief valve	SORV 10 U	358.572.019	
Pressure regulator for low pressure SCBA only	PRV 120 U	350.582.021	
Pressure regulator for high pressure SCBA only	HPRV 120 U	350.582.023	
Single control unit	SCV 10 U	350.582.042	
Dual control unit	DCV 10 U	350.582.034	
Heavy duty dual control unit	HDC 10 U	350.582.037	

\* = Air hoses also available with built-in shut-off and pressure relief valve.

Accessory Case



Single Control Unit

Dual Control Unit

Pressure Regulator

Shut-off Hose with pressure relief

## Lifting Bags (low pressure)

max. working pressure: 7.25 psi / 0.5 bar

Model article number	LAB 4 U 358.312.001	LAB 6 U 358.312.002	LAB 9 U 358.312.003	LAB 16 U 358.312.004
lifting capacity (per pair)	8,800 lbs	13,250 lbs	19,850 lbs	35,300 lbs
dimensions in storage bag (l x w)	27½ x 27½ inch	33½ x 33½ inch	41⅓ x 41⅓ inch	52 x 52 inch
weight per pair	20 lbs	42 lbs	61 lbs	154 lbs
height deflated	2⅓ inch	2⅓ inch	2⅓ inch	2⅓ inch
height inflated	24⅜ inch	24⅜ inch	24⅜ inch	24⅜ inch
air contents (per pair)	16 cu/ft	25 cu/ft	36 cu/ft	65 cu/ft

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Each set consists of:

- 1x storage bag
- 2x lifting bags of equal capacity
- 2x special low pressure hose, art. no. 350.572.106

- 1x twin control unit, art. no. 350.582.124
- 1x repair kit, art. no. 350.581.141

## S.C.R.T.® (Self Contained Rescue Tool)



Model	BCT 3120 Combi Tool		BCU 3010 Cutter	
	max. spreading travel	10½ inch	268 mm	-
max. spreading force ( at back of tips)	11,690 lbs	52 kN	-	-
max cutting force (in notch)	49,000 lbs	218 kN	56,920 lbs	253 kN
max. cutting force (blade center)	18,660 lbs	82 kN	22,930 lbs	102 kN
max. pulling force	6,600 lbs	29.3 kN	-	-
max. pulling distance	12 <sup>7</sup> / <sub>8</sub> inch	327 mm	-	-
dimensions (L x W x H)	28 x 12 x 9 inch	712x 305x 230mm	26 x 12 x 9 inch	659x 305x 230mm
weight ready for use	33 lbs	14.8 kg	32 lbs	14.4 kg



## S.C.R.T.® Accessories

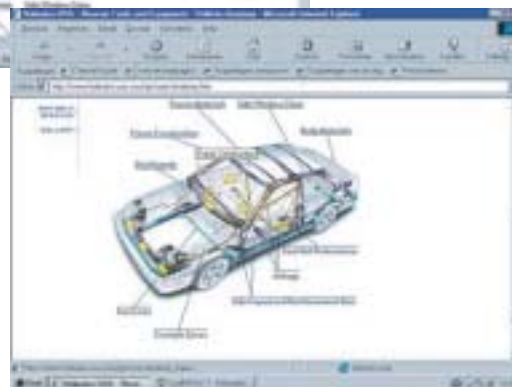
### Packages

Package	Qty.	Component Description
Standard	1	BCT 3120 Combi <i>or</i> BCU 3010 Cutter
	1	120AV AC Charger
	2	24 Volt Batteries
	1	Carry Strap
Deluxe	1	Standard Package
	1	Pelican® Case with custom inserts
	1	DC Power Cord
	1	24V AC/DC Converter



1. Additional Batteries
2. Battery Pouch
3. Pelican® Case
4. Soft Side Case
5. 12V DC Battery Charger
6. 120V AC Battery Charger
7. Carry Strap
8. Soft Carry Pack
9. DC Power Cord (12V-24V DC input)
10. 24V AC/DC Converter
11. Pulling Chains
12. Pulling Adapters

For more information visit our web site



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