THE NEXT GENERATION OF EXTRICATION







THE NEXT GENERATION OF UNTETHERED EXTRICATION

EFORCE

UNDER THE HOOD

The next generation of untethered extrication. We started the redesign with the drive unit, adding a smaller more efficient brushless motor that makes even more power than eForce 2.0. Encased it within a state of the art housing equipped with more LEDs and impact resistant polymer. We ALSO packed in two new state of the art technologies SSS™ and SVT™.

THE POWER

Get durability, runtime, and power to complete the toughest extrications. The M28 Lithium-Ion Battery Pack is built to handle high-torque applications. Managed by Milwaukee's exclusive REDLINK Intelligence, the battery features overload protection to prevent you from damaging your cordless power tools in heavy-duty situations, while the discharge protection prevents cell damage. The temperature management system and individual cell monitoring help maximize battery life.

All controls are indicated by distinctive red color for easy location and use.

Rear Facing LED lighting illuminates the working area.

Higher speed thanks to a new, even more efficient drive system. Smart Valve Technology (SVT) senses pressure variations to ensure maxium tool performance.

The Smart Swap System allows **EFORCE** battery tools to be converted to conventional hydraulic tools and vice versa.

the operator from electric shock up to 1.000 Volts.

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THE NEXT GENERATION OF EXTRICATION

360° rotating and

made from glass

folding handle

fiber reinforced

plastic helps minimize storage

requirements. This also protects

space

NEW SMART SWAP SYSTEM ALLOWS MORE FLEXIBILITY

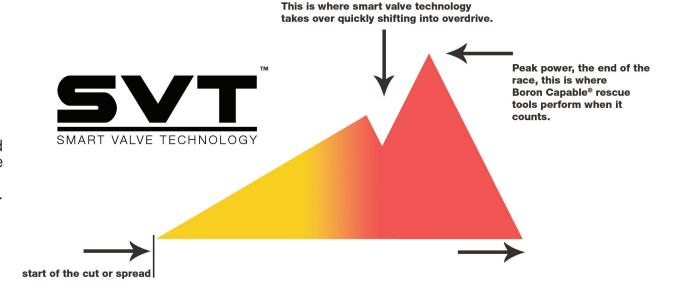
Genesis Rescue's new generation of hose-bound cutters, spreaders and combi tools can be converted to EFORCE battery-powered devices and vice versa at any time via a new Smart Swap System. This means more flexible decision-making. The conversion can only be done by a Genesis certified service technician.



MORE SPEED THROUGH SMART VALVE TECHNOLOGY

Smart valve technology senses pressure variations that are needed to complete the task.

EFORCE rescue tools start in the volume stage and transition into the pressure stage. The volume stage makes tools move quickly and the pressure stage is where all critical "WORK" of extrication is performed. This is where Smart Valve Technology out performs the competition. The SVT returns EFORCE tools to the volume stage instantly, allowing faster tool response and drastically decreasing rescue times.



EFORCE





NFPA Cut Rating

Nominal Pressure (bar/psi)

C195-SL3 NXTGEN Part Number: ART.109.351.2



A8-B9-C7-D9-E9-F4

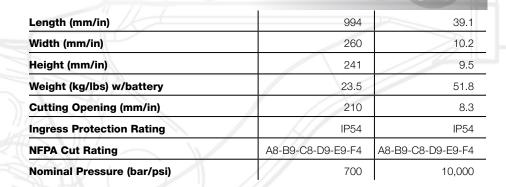
700

A8-B9-C7-D9-E9-F4

10,000



C236-SL3 NXTGEN Part Number: ART.109.351.4







C236-SL3 EFORCE Part Number: ART.109.351.4S

Length (mm/in)

Width (mm/in)

Height (mm/in)

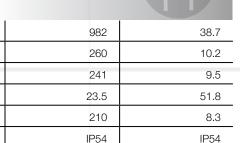
NFPA Cut Rating

Weight (kg/lbs) w/battery

Cutting Opening (mm/in)

Ingress Protection Rating

Nominal Pressure (bar/psi)



A8-B9-C8-D9-E9-F4

10,000

A8-B9-C8-D9-E9-F4

700



AII-9 EFORCE

Part Number: ART.109.351.0

Length (mm/in)	1029	40.5
Width (mm/in)	298	11.7
Height (mm/in)	241	9.5
Weight (kg/lbs) w/battery	26.3	58.0
Cutting Opening (mm/in)	265	10.4
Ingress Protection Rating	IP54	IP54
NFPA Cut Rating	A9-B9-C9-D9-E9-F5	A9-B9-C9-D9-E9-F5
Nominal Pressure (bar/psi)	700	10,000





Genesis Advantage:

Energy Efficient Lightest EFORCE cutter available

Voltage: 28V Amp Hours: 5 Ah Watt Hours: 140 Wh

Warranty: Lifetime

C165-SL3 EFORCE Part Number: ART.109.856.5

Length (mm/in)	878	34.6
Width (mm/in)	236	9.3
Height (mm/in)	241	9.5
Weight (kg/lbs) w/battery	20.1	44.3
Cutting Opening (mm/in)	165	6.5
Ingress Protection Rating	IP54	IP54
NFPA Cut Rating	A8-B5-C6-D6-E8-F3	A8-B5-C6-D6-E8-F3
Nominal Pressure (bar/psi)	700	10,000

Compatible Systems:

SVT SST Extrication Backpack Genesis 28v 5Ah Battery EPACK 15 Ah 110v Tether Adapter





Genesis Advantage:

Energy Efficient
Best cost to power ratio

Voltage: 28V Amp Hours: 5 Ah Watt Hours: 140 Wh

Warranty: Lifetime

C365-SL3 EFORCE Part Number: ART.109.636.3

Length (mm/in)	981	38.6
Width (mm/in)	298	11.7
Height (mm/in)	241	9.5
Weight (kg/lbs) w/battery	25.8	56.9
Cutting Opening (mm/in)	170	6.7
Ingress Protection Rating	IP54	IP54
NFPA Cut Rating	A8-B9-C8-D9-E9-F5	A8-B9-C8-D9-E9-F5
Nominal Pressure (bar/psi)	700	10,000

Compatible Systems:

SVT SST Extrication Backpack Genesis 28v 5Ah Battery EPACK 15 Ah 110v Tether Adapter







11C-SL3 EFORCE Part Number: ART.109.351.5



Length (mm/in)	811	31.9
Width (mm/in)	192	7.6
Height (mm/in)	241	9.5
Weight (kg/lbs) w/battery	13.6	30.0
Cutting Opening (mm/in)	221	8.7
Spreading Width (mm/in)	270	10.6
Pulling Distance (mm/in)	352	13.9
Ingress Protection Rating	IP54	IP54
Highest Spreading Force (kN/lbf)	32	7,200
Lowest Spreading Force (kN/lbf)	24	5,400
Highest Pulling Force (kN/lbf)	45	10,125
Lowest Pulling Force (kN/lbf)	34	7,650
NFPA Cut Rating	A6-B7-C6-D7-E7-F3	A6-B7-C6-D7-E7-F3
Nominal Pressure (bar/psi)	700	10,000

EFORCE





14C-SL3 EFORCE Part Number: ART.109.664.7



Length (mm/in)	927	36.5
Width (mm/in)	236	9.3
Height (mm/in)	241	9.5
Weight (kg/lbs) w/battery	18.1	39.9
Cutting Opening (mm/in)	285	11.2
Spreading Width (mm/in)	360	14.2
Pulling Distance (mm/in)	380	15.0
Ingress Protection Rating	IP54	IP54
Highest Spreading Force (kN/lbf)	40	9,000
Lowest Spreading Force (kN/lbf)	28	6,300
Highest Pulling Force (kN/lbf)	56	12,600
Lowest Pulling Force (kN/lbf)	39	8,775
NFPA Cut Rating	A7-B8-C7-D9-E8-F5	A7-B8-C7-D9-E8-F5
Nominal Pressure (bar/psi)	700	10,000



EFORCE





15C-SL3 EFORCE Part Number: ART.109.664.9



Length (mm/in)	933	36.7
Width (mm/in)	236	9.3
Height (mm/in)	241	9.5
Weight (kg/lbs) w/battery	19.2	42.3
Cutting Opening (mm/in)	295	11.6
Spreading Width (mm/in)	370	14.6
Pulling Distance (mm/in)	360	14.2
Ingress Protection Rating	IP54	IP54
Highest Spreading Force (kN/lbf)	39	8,775
Lowest Spreading Force (kN/lbf)	28	6,300
Highest Pulling Force (kN/lbf)	54	12,150
Lowest Pulling Force (kN/lbf)	39	8,775
NFPA Cut Rating	A7-B8-C7-D8-E8-F5	A7-B8-C7-D8-E8-F5
Nominal Pressure (bar/psi)	700	10,000

EFORCE





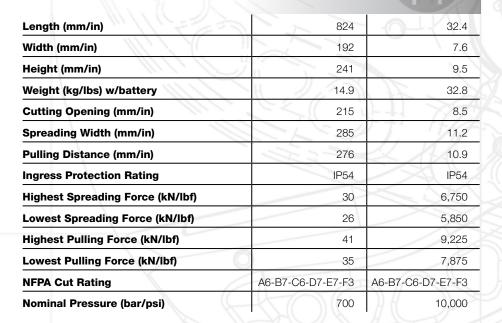
17C-SL3 EFORCE Part Number: ART.109.261.1

Length (mm/in)	969	38.1
Width (mm/in)	236	9.3
Height (mm/in)	241	9.5
Weight (kg/lbs)	21	46.3
Cutting Opening (mm/in)	342	13.5
Spreading Width (mm/in)	405	15.9
Pulling Distance (mm/in)	406	16.0
Ingress Protection Rating	IP54	IP54
Highest Spreading Force (kN/lbf)	40	9,000
Lowest Spreading Force (kN/lbf)	29	6,525
Highest Pulling Force (kN/lbf)	57	12,825
Lowest Pulling Force (kN/lbf)	36	8,100
NFPA Cut Rating	A7-B9-C7-D9-E9-F6	A7-B9-C7-D9-E9-F6
Nominal Pressure (bar/psi)	700	10,000



11C-RIT3 EFORCE Part Number: ART.109.337.7

Lifetime Warranty









S44-SL3 EFORCE Part Number: ART.109.370.3

Length (mm/in)	877	34.5
Width (mm/in)	239	9.4
Height (mm/in)	241	9.5
Weight (kg/lbs)	17.3	38.1
Spreading Width (mm/in)	610	24.0
Pulling Distance (mm/in)	388	15.3
Ingress Protection Rating	IP54	IP54
Highest Spreading Force (kN/lbf)	52	11,700
Lowest Spreading Force (kN/lbf)	41	9,225
Highest Pulling Force (kN/lbf)	42	9,450
Lowest Pulling Force (kN/lbf)	21	4,725
Nominal Pressure (bar/psi)	700	10,000





S49-SL3 EFORCE Part Number: ART.109.173.6



Length (mm/in)	982	38.7
Width (mm/in)	282	11.1
Height (mm/in)	241	9.5
Weight (kg/lbs)	20.7	45.6
Spreading Width (mm/in)	735	28.9
Pulling Distance (mm/in)	558	22.0
Ingress Protection Rating	IP54	IP54
Highest Spreading Force (kN/lbf)	76	17,100
Lowest Spreading Force (kN/lbf)	51	11,475
Highest Pulling Force (kN/lbf)	54	12,150
Lowest Pulling Force (kN/lbf)	30	6,750
Nominal Pressure (bar/psi)	700	10,000







S54-SL3 EFORCE Part Number: ART.109.173.5

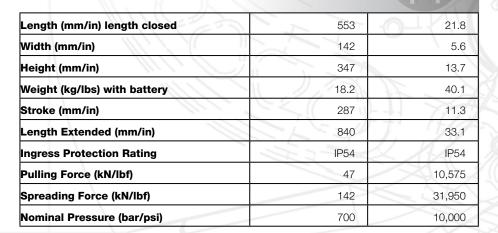
Length (mm/in)	1015	40.0
Width (mm/in)	282	11.1
Height (mm/in)	241	9.5
Weight (kg/lbs)	20.9	46.1
Spreading Width (mm/in)	805	31.7
Pulling Distance (mm/in)	618	24.3
Ingress Protection Rating	IP54	IP54
Highest Spreading Force (kN/lbf)	68	15,300
Lowest Spreading Force (kN/lbf)	46	10,350
Highest Pulling Force (kN/lbf)	52	11,700
Lowest Pulling Force (kN/lbf)	26	5,850
Nominal Pressure (bar/psi)	700	10,000

EFORCE





31" Ram EFORCE Part Number: ART.031.901.2



EFORCE





41" Ram EFORCE Part Number: ART.041.901.2



20 77 10 11 11 1		
Length (mm/in) length closed	653	25.7
Width (mm/in)	142	5.6
Height (mm/in)	380	15.0
Weight (kg/lbs) with battery	21.6	47.6
Stroke (mm/in)	408	16.1
Length Extended (mm/in)	1061	41.8
Ingress Protection Rating	IP54	IP54
Pulling Force (kN/lbf)	46	10,350
Spreading Force (kN/lbf)	138	31,050
Nominal Pressure (bar/psi)	700	10,000



EFORCE





21-36 Ram EFORCE Part Number: ART.107.527.2



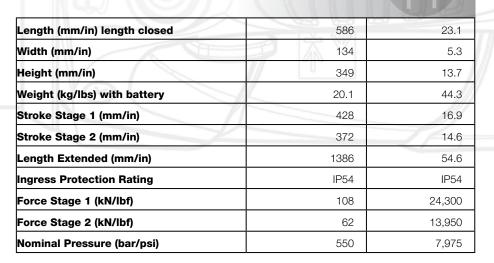
Length (mm/in) length closed	542	21.3
Width (mm/in)	134	5.3
Height (mm/in)	325	12.8
Weight (kg/lbs) with battery	15.7	34.6
Stroke (mm/in)	370	14.6
Length Extended (mm/in)	910	35.8
Ingress Protection Rating	IP54	IP54
Spreading Force (kN/lbf)	111.3	25,043
Nominal Pressure (bar/psi)	700	10,150

EFORCE





22-54 Ram EFORCE Part Number: ART.107.834.2



28V FDACK 15AH





28V Milwaukee Battery Part Number: ART.105.375.5 Length (mm/in) 84 3.3 Width (mm/in) 81 3.2 Height (mm/in) 134 5.3 Weight (kg/lbs) 1 2.3

Compatible Systems: All EFORCE tools ETORCH

Voltage: 28V Amp Hours: 5 Ah Watt Hours: 140 Wh

Warranty: 3 year



Part Number: ART.110.100.0Y		
Length (mm/in)	258	10.2
Width (mm/in)	195	7.7
Height (mm/in)	112	4.4
Weight (kg/lbs)	5	10.9

Compatible Systems: All EFORCE tools

All EFORCE tool ETORCH

Cord Length (mm/in): 4572 / 180

Voltage: 28V Amp Hours: 15 Ah Watt Hours: 388 Wh

Warranty: 2 year



28V GENESIS BAI I			
Part Number: ART.107.2	289.3		
l angth (mm/in)	The stance	83.8	

Length (mm/in)	83.8	3.3
Width (mm/in)	81.3	3.2
Height (mm/in)	134.6	5.3
Weight (kg/lbs)	1.5	3.2

Compatible Systems:

All EFORCE tools ETORCH

Voltage: 28V Amp Hours: 5 Ah Watt Hours: 140 Wh

Warranty: 3 year



1-BAY CHARGER Part Number: ART.105.410.9



Length (mm/in)	304	12
Width (mm/in)	222	8.75
Height (mm/in)	127	5

Compatible Systems:

5 Ah Milwaukee 28v battery 3 Ah Milwaukee 28v battery 28v Genesis Battery

Warranty: 5 years



3-BAY CHARGER Part Number: ART.105.410.9



Length (mm/in)	464	18.3	
Width (mm/in)	241	9.5	
Height (mm/in)	144	5.6	
Weight (kg/lbs)	5.3	11.7	

Compatible Systems:

5 Ah Milwaukee 28v battery 3 Ah Milwaukee 28v battery 28v Genesis Battery

Warranty: 5 years



TETHERING ADAPTERPart Number: ART.105.410.9



Cord Length (mm/in)	3,657	144
Voltage / Hertz	120V	50-60 Hz
Amps / Watts	8	920
Weight (kg/lbs)	5	11

Compatible Systems:

The tethering adapter is compatible all the tools in the Genesis EFORCE line of tools. EPACK

Warranty: 2 years



ETORCH LED LIGHT Part Number: ART.550.100.0



147

2.3

381

114

267

4.8

4 5.8

5

Compatible Systems:

Milwaukee 28V 5Ah Battery Milwaukee 28V 3 Ah Battery 28V Genesis Battery **EPACK**

Voltage: 28V

Warranty: Lifetime



ANGLE V-HEAD TH SL



3.8	۷
2.9	١,
29	1

MALL V-IILAD		
HREADED: ART.011.130.2		
LIP FIT: ART.011.130.4		
enath (mm/in)	95	

Width (mm/in) 75 Height (mm/in) 75 268 5 Weight (kg/lbs)

Compatible Systems:

Threaded & Slip Fit:

21/36 EFORCE Ram 31 Inch Push-Pull Ram 41 Inch Push-Pull Ram

Slip Fit (Ram base only):

22/54 EFORCE Telescopic Ram

Warranty: Lifetime



EFORCE RAM KIT Part Number: ART.011.520.5

Length (mm/in)

Width (mm/in)

Height (mm/in)

Weight (kg/lbs)





15

4.5

10.5

10.6

21/36 EFORCE Ram **EFORCE Ram Kit Contents:**

Angle V-head (Threaded)

Compatible Systems:

Angle V-head (Slip Fit) 1 Extension (Multiple options) O-Ring Kit

Fits your choice of extension:

7 inch | 10 inch | 12 inch

Warranty: Lifetime

ACCESSORIES



7" Ram Extensions Part Number: ART.105.410.9

14	

Length (mm/in)	175	6.9
Weight (kg/lbs)	2	4.4

Compatible Systems:

21/36 EFORCE Ram 22/54 EFORCE Telescopic Ram

Advantage:

Forged construction, secure lock pin

Warranty: Lifetime



10" Ram Extension Part Number: ART.383.857.9



Length (mm/in)	250	9.8
Weight (kg/lbs)	2.6	5.7

Compatible Systems:

21/36 EFORCE Ram 22/54 EFORCE Telescopic Ram

Advantage:

Forged construction, secure lock pin

Warranty: Lifetime



12" Ram Extension Part Number: ART.106.244.2



Length (mm/in)	320	12.6
Weight (kg/lbs)	3	6.6

Compatible Systems:

21/36 EFORCE Ram 22/54 EFORCE Telescopic Ram

Advantage:

Forged construction, secure lock pin

Warranty: Lifetime



RIT Tip Part Number: ART.109.685.9



24.5	4.9
89	3.5
50.8	2
0.9	2.2

Compatible Tools:

11C-RIT3 15C-SL3 17C-SL3

Advantage:

The RIT tip was designed with breaching in mind offering a large surface area for maximum bite.

Warranty: Lifetime

Compatible Tools:



Brute Tip Part Number: ART.386.732.3



Length (mm/in)	129.5	5.1
Width (mm/in)	43.2	1.7
Height (mm/in)	58.4	2.3

0.8

Steet.

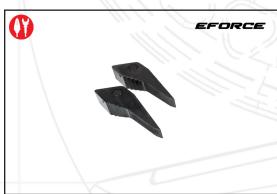
Advantage:

11C-RIT3 15C-SL3

17C-SL3

Genesis' strongest tip for brute force operation like spreading, pealing, and moving steel.

Warranty: Lifetime



Tip Extension Part Number: ART.105.189.6

Weight Per Tip (kg/lbs)



1.75

Length (mm/in)	182.9	7.2
Width (mm/in)	35.6	1.4
Height (mm/in)	61	2.4
Weight Per Tip (kg/lbs)	1.2	2.55

Compatible Tools:

11C-RIT3 15C-SL3 17C-SL3

Advantage:

This mid range tip extension offers our users a little more throw as the situation requires.

Warranty: Lifetime



Deluxe Slip Fit KitPart Number: ART.011.520.1



Angled V-Head - 1	Spanner Wrench - 1
X-Head - 1	Pulling Shackles and Pins
10 inch Extension - 1	Pulling Adapters
6 Inch Extension - 1	3 Inch Slip Fit Extension

Compatible Tools:

31 Inch Push-Pull Ram 41 Inch Push-Pull Ram

Advantage:

With use of the patented Genesis V-Head there is no need for additional equipment when performing dash related evolutions.

Warranty: Lifetime



Mechanical Ram Part Number: ART.105.647.8



Min-Max Length (mm/in)	308-650	21.1-25.6
Width (mm/in)	68	2.7
Weight (kg/lbs)	6	13.2

Compatible Tools:

11C-SL3 14C-SL3

Advantage:

A combination tool now has the ability to be a true multi-tool. Cut, Spread, and now a pushing ram.

Warranty: Lifetime



EXTRICATION BACKPACKPart Number: ART.EXTBP



Length (mm/in)	864	34
Width (mm/in)	304	12
Height (mm/in)	165	6.5
Weight (kg/lbs)	2.6	5.8

Compatible Tools:

The extrication backpack will fit all the tools in the Genesis EFORCE line of tools.

Advantage:

A collaboration with one of the worlds largest FD's this pack is designed with tactical rescue in mind. Comfort, Durability and functionality.

Warranty: 3 year

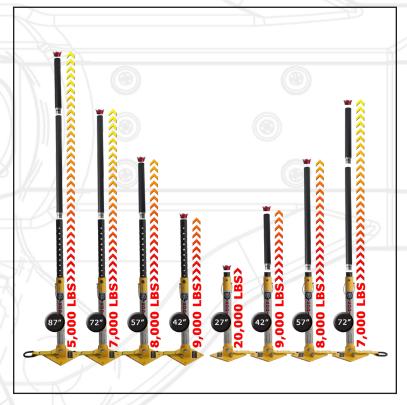




Kodiak	Deluxe	Kit
Part Nun	nber: AR	T.500.102.2

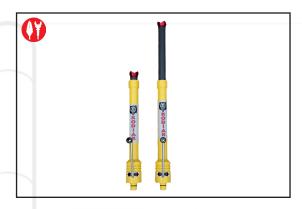
Length (mm/in)	686 27 - (Strut)	864 34 - (Kit)
Width (mm/in)	203 8 - (Strut)	381 15 - (Kit)
Height (mm/in)	203 8 - (Strut)	254 10 - (Kit)
Weight (kg/lbs)	4.8 10.5 - (Strut)	32.7 72 - (Kit)

2
2
2
4
2
1



Load Limits Per Extension Length





Kodiak Lifting Device Part Number: ART.500.600.KLD



Length Closed Length Open (mm/in)	775 1130	30.5 44.5
Width (mm/in)	200	8
Depth (mm/in)	4	10
Weight (kg/lbs)	15.5	7

Compatible Tools:

Standard Kodiak Kit Kodiak Deluxe Kit Kodiak Tri-Strut Kit

Lifting Capacity - 5,000 lbs | 2,267 kg

Warranty: Lifetime



Standard Kodiak Kit Part Number: ART.500.100.1



Length (mm/in)	686 27 - (Strut)	864 34 - (Kit)
Width (mm/in)	203 8 - (Strut)	381 15 - (Kit)
Height (mm/in)	203 8 - (Strut)	254 10 - (Kit)
Weight (kg/lbs)	4.8 10.5 - (Strut)	26.3 58 - (Kit)

Standard Kodiak Kit Contents:

15 Inch Extension - Qty 2 30 Inch Extension - Qty 2 Kodiak w/Ratchet - Qty 2 J-Hook - Qty 2 Kodiak Head - Qty 2 Carry Bag - Qty 2

Warranty: Lifetime



Kodiak Tri-Strut Kit Part Number: ART.500.103.3



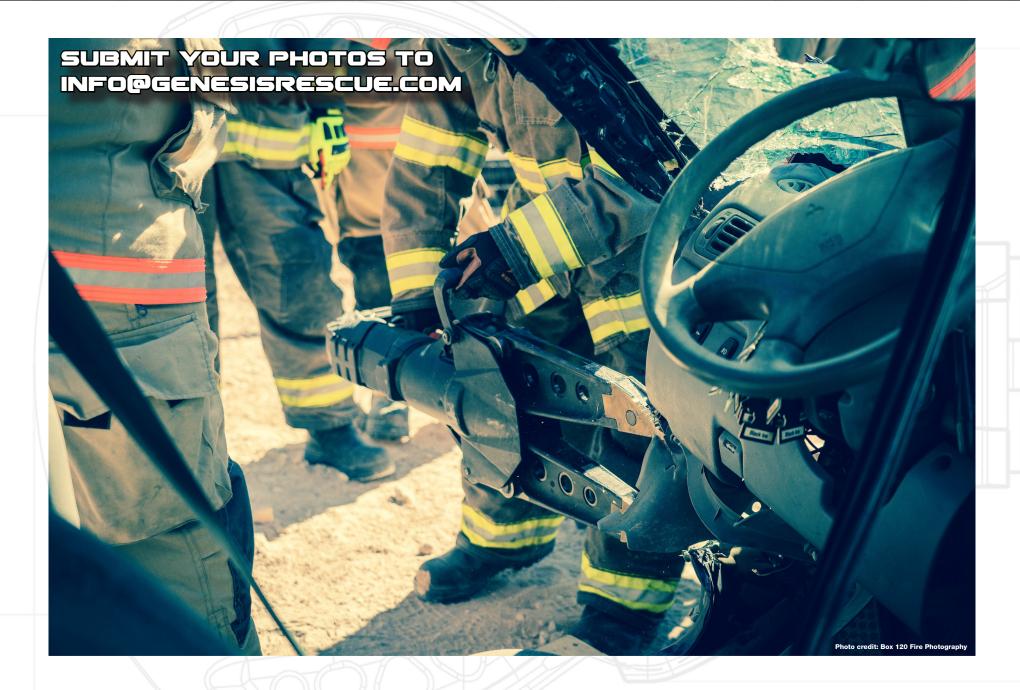
Length (mm/in)	686 27 - (Strut)	864 34 - (Kit)
Width (mm/in)	203 8 - (Strut)	381 15 - (Kit)
Height (mm/in)	203 8 - (Strut)	254 10 - (Kit)
Weight (kg/lbs)	4.8 10.5 - (Strut)	45.8 101 - (Kit)

Kodiak Tri-Strut Kit Contents:

15 Inch Extension - Qty 3 30 Inch Extension - Qty 3 Kodiak w/D-Hook - Qty 3 Ratchet Straps - Qty 6 J-Hook - Qty 6 Kodiak Head - Qty 3 Carry Bag - Qty 2

Warranty: Lifetime





GENESIS AT WORK











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