



AMKUS[®]

RESCUE SYSTEMS

2021 PRODUCT CATALOG

STRONG TOOLS FOR STRONG WORK

Fire Rescue teams at the race track and on the city streets demand rugged and dependable tools. AMKUS offers a family of high performance battery powered and line extrication tools. The tools' bodies are constructed from solid aluminum and are ready for service in the severe duty challenging first responders.



NFPA 1936
COMPLIANT

HIGH PERFORMANCE BATTERY AND LINE POWERED TOOLS

The AMKUS ION® family of battery powered tools utilize the DEWALT® FLEXVOLT™ battery platform. It is the only battery that automatically changes voltages when you change tools, so you can share batteries between ION tools and other fire-rescue tools like lights, saws, and drills. The AMKUS LINE tools deliver power, balance and a size that still allows access to even the tightest spaces.

TABLE OF CONTENTS

HEROES	4 - 5	LINE Rescue Tools	21 - 24
RACING	6 - 7	Accessories and Hose	25
SPEED	8 - 9	Power Units	26 - 27
METAL	10 - 11	AMKUS FLEXVOLT™	
POWER	12 - 13	Fire-Rescue Kits	28 - 31
ION® Battery Powered			
Rescue Tools	14 - 20		

ION®

A Family of Tools

The battery powered ION tools are all-aluminum and ready for severe duty. The tools are available in multiple sizes and speeds, yet all share a balanced design for easy tool handling. Though powerful, the tools are compact so they can access the tight spots found in crash scenes and they take up less room on the apparatus.

Share the Power

AMKUS ION tools utilize a complete DEWALT® system that includes battery, motor, and intelligent electronics to deliver maximum power and life. The FLEXVOLT™ battery operates the ION tools at 60 Volts and automatically changes to 20 Volts when paired with other tools like saws and drills. In addition, the batteries are accessible from hundreds of outlets and are substantially more affordable than proprietary battery systems.

LINE

Innovative Designs

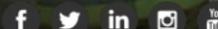
Long recognized as leaders in power and rugged tool durability, AMKUS offers a wide range of hydraulic LINE tools. Their design begins with an extraordinarily balanced tool that provides operator comfort and safety. In addition, innovative blade designs and spreader accessories allow first responders quicker and safer rescues.

Multiple Power Options

AMKUS offers both electric and gas powered portable units for multiple tools. For a truck mounted power unit, select the 240SS Super Simo which allows for two tool simultaneous operation with only a 15kW generator.



AMKUS.com



HEROES

"GETTING THE JOB DONE ALL DAY, EVERYDAY"

"... one patient was trapped in a vehicle and was bleeding profusely after severing his carotid artery. The crew from Engine 21 along with Safety Officer Sharpe conducted a removal of the passenger side doors and posts by utilizing our AMKUS battery operated spreaders and cutters. The patient was quickly extricated and turned over to awaiting EMS personnel."

— Prince Frederick Volunteer Fire Co, MD

"... from the time of arrival until the subject was being transported to the hospital was 10 minutes. This was the first extraction with our new ION tools and they worked flawlessly."

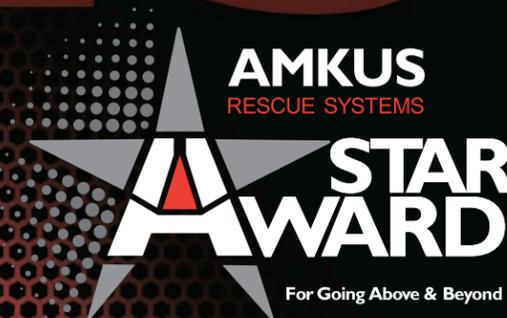
— Batesville Fire Department, AR

"... according to her, at a meeting one year later, the trauma doctor wrote in her medical records that, "If not for the speed of the extrication she would have died from her injuries." Our AMKUS tools are the best."

— Schriever Volunteer Fire Department, LA

"... the AMKUS system performed flawlessly and exceeded our expectations and were vital in extricating the victim."

— Dunklin Fire District, SC



The AMKUS Star Award program recognizes the heroic efforts of rescue personnel worldwide. We are proud to serve our first responders and share their stories.

See all the Star Award selections at AMKUS.com/Star-Awards

RACING

"MOTORSPORTS, THE ULTIMATE PROVING GROUND FOR AMKUS RESCUE TOOLS"



RESCUE SYSTEM SUPPLIER



OFFICIAL RESCUE TOOL

In 1984, AMKUS supplied rescue tools to the Daytona International Speedway and NASCAR ... and a winning partnership was born.

Today, Track Services Safety Teams carry AMKUS Rescue Systems tools at every

NASCAR-sanctioned event. In 2014 the AMKUS racing family expanded again, adding the NHRA (National Hot Rod Association), and ARCA. These relationships continue and we believe that our relationship with professional motorsports is the ultimate proving ground for AMKUS product innovation.



**"I GOT THE PASSENGER DOOR OFF
IN WHAT FELT LIKE
SECONDS"**

During extrication, tool speed and operator control are important requirements to ensure a timely rescue.

The ION tools utilize a 4-stage internal pump that provides amazing speeds under both loaded and unloaded conditions.

In addition, ION tools utilize the DEWALT® battery management and motor control systems, so industry leading speed still includes great battery life. The line tools, when combined with a 240SS Super Simo, respond rapidly even when two tools are used simultaneously.

**"MY CUTTER TURNED HARD
AGAINST THE BARRIER AND
IT HARDLY LEFT A SCRATCH"**

AMKUS compact, all metal bodies are designed to access tight spaces that other brand tools can't reach. They're constructed from solid aluminum to ensure you're always ready to respond to the extreme demands of the job.

High intensity LED lights located in the handle greatly increase visibility. The tool's weight distribution, rotating handle, and location of the controls offers superior operator control.

**"I SWAPPED THE CUT OFF SAW
BATTERY INTO MY SPREADER
AND GOT TO WORK"**



AMKUS' ION tools utilize the DEWALT® FLEXVOLT™ battery platform, the most trusted name in batteries and power tools. The 60 volt battery operates ION tools and will also power both 60 volt and 20 volt DEWALT® tools.

It is the only battery that automatically changes voltages when you change tools, so you can share batteries between ION 2.0 tools and other tools like saws and drills.

ION also integrates the complete DEWALT® system that includes the battery, motor and intelligent electronics to deliver unrivaled power and long battery life.

AMKUS ION BATTERY POWERED TOOLS

Rugged solid aluminum body tools that deliver superior speed, handling, and durability.

- **SPEED** – The 4-stage pump provides amazing speeds under both loaded and unloaded conditions.
- **CONTROL** – The center positioning of the battery and controls provides better protection and operator safety and maneuverability.
- **INTELLIGENCE** – The status LED's offer user feedback on the tool status and the FLEXVOLT™ power system delivers incredible power coupled with long battery life.



iC700

iC750

iC700 Short Blade Battery Cutter

- Shorter blades are made more durable by reducing twist and torque when faced with harder materials like UHSS, AHS, and Boron steels
- In some situations the tool's speed allows operators to make two cuts in the same amount of time large blade cutters take to make one
- Blade and center bolt design allow access to the difficult cuts
- Rotating handle allows tool to be repositioned with minimal effort

ION Cutter iC700	
Length	32.9 inches (836 mm)
Width	8.7 inches (221 mm)
Height	11.6 inches (294 mm)
Weight (excl. battery)	54.3 lbs (24.6 kg)
Weight (ready to use)	56.6 lbs (25.6 kg)
Cutter Opening	5.8 inches (147 mm)
Cutter Rating	A7/B8/C7/D9/E9/F4
Battery	DeWALT FLEXVOLT
Battery Voltage	60V

iC750 Large Blade Battery Cutter

- Blade and center bolt design allow access to the difficult cuts
- Rotating handle allows tool to be repositioned with minimal effort

ION Cutter iC750 NFPA 1936 Compliant	
Length	33.7 inches (856 mm)
Width	8.7 inches (221 mm)
Height	11.6 inches (294 mm)
Weight (excl. battery)	55.0 lbs (25.0 kg)
Weight (ready to use)	57.3 lbs (26.0 kg)
Cutter Opening	7.0 inches (178 mm)
Cutter Rating	A8/B9/C7/D9/E9/F4
Battery	DeWALT FLEXVOLT
Battery Voltage	60V

iS281 28" Battery Spreader

- This 28" spreader is more compact allowing access to tighter areas and has an 11% higher spreading, and 12% higher pulling force than the 32" spreader
- A powerful multi-use spreader with AMKUS Gator Tips for a reliable grip that won't rip sheet metal
- Extended Reach Tips (ERT) increase the spread an additional 8" without significant loss of power

ION Spreader iS281	
Length	35.9 inches (912 mm)
Width	11.1 inches (282 mm)
Height	11.6 inches (294 mm)
Weight (excl. battery)	53.9 lbs (24.4 kg)
Weight (ready to use)	56.3 lbs (25.5 kg)
Max Spreading Distance	28.2 inches (716 mm)
Max Spreading Distance (with optional ERT tips)	35.4 inches (899 mm)
Highest Spreading Force (HSF)	16,430 lbs (73.1 kN)
Lowest Spreading Force (LSF)	11,850 lbs (52.7 kN)
Max Spreading Force	23,850 lbs (106.1 kN)
Highest Pulling Force (HPF)	12,860 lbs (57.2 kN)
Lowest Pulling Force (LPF)	9,200 lbs (40.9 kN)
Battery	DeWALT FLEXVOLT
Battery Voltage	60V



iS281

iS320 32" Battery Spreader

- A powerful multi-use spreader with AMKUS Gator Tips for a reliable grip that won't rip sheet metal
- Extended Reach Tips (ERT) increase the spread an additional 8" without significant loss of power
- Gator Tips and ERT's utilize a push button release, so they're easy to install or remove, even with gloved hands

ION Spreader iS320 NFPA 1936 Compliant	
Length	38.1 inches (968 mm)
Width	11.1 inches (282 mm)
Height	11.6 inches (294 mm)
Weight (excl. battery)	54.6 lbs (24.8 kg)
Weight (ready to use)	57.0 lbs (25.9 kg)
Max Spreading Distance	31.9 inches (810 mm)
Max Spreading Distance (with optional ERT tips)	39.1 inches (993 mm)
Highest Spreading Force (HSF)	15,100 lbs (67.2 kN)
Lowest Spreading Force (LSF)	10,530 lbs (46.9 kN)
Max Spreading Force	39,500 lbs (175.7 kN)
Highest Pulling Force (HPF)	11,500 lbs (51.1 kN)
Lowest Pulling Force (LPF)	7,580 lbs (33.7 kN)
Battery	DeWALT FLEXVOLT
Battery Voltage	60V



iS320

ion
Battery Powered Tools



**NFPA 1936
COMPLIANT**

Refer to charts below.

ICT716 COMBI TOOL

- Removable tips make this "first on scene" tool a great option
- Useful to spread, cut, and "pop" doors

ION Combi Tool iCT716 NFPA 1936 Compliant	
Length with Spreading Tips	36.0 inches (915 mm)
Length without Spreading Tips	34.8 inches (885 mm)
Width	8.7 inches (221 mm)
Height	11.6 inches (294 mm)
Weight (excl. battery)	59.0 lbs (26.8 kg)
Weight (ready to use)	61.4 lbs (27.9 kg)
Max Spreading Distance	15.6 inches (396 mm)
Highest Spreading Force (HSF)	7,830 lbs (34.8 kN)
Lowest Spreading Force (LSF)	6,460 lbs (28.7 kN)
Max Spreading Force	320,000 lbs (1,423 kN)
Cutter Opening	13.8 inches (351 mm)
Cutter Rating	A7/B8/C7/D9/E8/F5
Battery	DeWALT FLEXVOLT
Battery Voltage	60V



ICT716

iTR500 RAM

- 46,500 lbs (206 kN) max pushing force from the 1st stage
- 50" Telescoping Ram with all-metal body
- Motor and valve assembly can rotate out of harms way

Ram iTR500	
Length Retracted	21.9 inches (558 mm)
Length Extended	50.5 inches (1,283 mm)
Weight (excl. battery)	54.3 lbs (24.6 kg)
Weight (ready to use)	56.5 lbs (25.6 kg)
Stroke: Piston 1	15 inches (381 mm)
Stroke: Piston 2	13.5 inches (346 mm)
Stroke: Overall	25.5 inches (727 mm)
Highest Spreading Force (HSF) Piston 1	46,500 lbs (206.0 kN)
Highest Spreading Force (HSF) Piston 2	21,750 lbs (96.0 kN)



iTR500

AMKUS ION BATTERY POWERED COMPACT TOOLS

Rugged solid aluminum body tools that deliver superior access, handling, and durability.

- **COMPACT** – Compact all metal bodies designed to access tight spaces and require less room on the apparatus
- **SHARE THE POWER** – DEWALT® FLEXVOLT™ battery powered so batteries can be shared with other fire rescue tools like saws, lights, and drills.
- **UL CERTIFIED** – NFPA 1936 Compliant and 100% tested as a battery tool



iC550 Compact Battery Cutter

- Blade and center bolt design allow access to the difficult cuts
- Rotating handle allows tool to be repositioned with minimal effort

ION Cutter iC550 NFPA 1936 Compliant	
Length	30.6 inches (777 mm)
Width	9.5 inches (241 mm)
Height	9.5 inches (241 mm)
Weight (excl. battery)	45.2 lbs (20.5 kg)
Cutter Opening	5.8 inches (147 mm)
Cutter Rating	A6/B5/C6/D7/E7
Battery	DEWALT FLEXVOLT
Battery Voltage	60V

iC550

iS240 & iS280 24" and 28" Compact Battery Spreaders

- 24" and 28" Spreaders are compact, yet powerful
- Extended Reach Tips (ERT) increase the spread an additional 8" without significant loss of power
- Gator Tips and ERT's utilize a push button release, so they're easy to install or remove, even with gloved hands

	ION 24" Spreader iS240 NFPA 1936 Compliant	ION 28" Spreader iS280 NFPA 1936 Compliant
Length	31.2 inches (793 mm)	32.9 inches (836 mm)
Width	11.1 inches (282 mm)	11.1 inches (282 mm)
Height	9.6 inches (244 mm)	9.6 inches (244 mm)
Weight (excl. battery)	48.0 lbs (21.8 kg)	49.8 lbs (22.6 kg)
Weight (excl. battery) with Optional Lighted Handle	48.4 lbs (22.0 kg)	50.0 lbs (22.7 kg)
Max Spreading Distance	24.5 inches (622 mm)	28.0 inches (711 mm)
Max Spreading Distance (with optional ERT tips)	32.0 inches (813 mm)	36.0 inches (914 mm)
Highest Spreading Force (HSF)	13,620 lbs (60.6 kN)	12,720 lbs (56.6 kN)
Lowest Spreading Force (LSF)	7,410 lbs (32.9 kN)	6,610 lbs (29.4 kN)
Max Spreading Force	39,120 lbs (174.0 kN)	31,940 lbs (142.1 kN)
Highest Pulling Force (HPF)	10,350 lbs (46.0 kN)	9,590 lbs (42.7 kN)
Lowest Pulling Force (LPF)	5,850 lbs (26.0 kN)	4,960 lbs (22.1 kN)
Battery	DEWALT FLEXVOLT	DEWALT FLEXVOLT
Battery Voltage	60V	60V

iS280

iCT516 Compact Battery Combi Cutter/Spreader

**ICT516 Compact Battery Combi
Cutter/Spreader**

- A versatile tool for engines, rescue trucks, or ambulances
- Rotating handle allows tool to be repositioned with minimal effort

ION Combi Tool ICT516	NFPA 1936 Compliant
Length	33.9 inches (861 mm)
Width	9.5 inches (241 mm)
Height	9.5 inches (241 mm)
Weight (excl. battery)	48.0 lbs (21.8 kg)
Max Spreading Distance	15.5 inches (394 mm)
Highest Spreading Force (HSF)	8,920 lbs (39.7 kN)
Lowest Spreading Force (LSF)	6,650 lbs (29.6 kN)
Max Spreading Force	153,870 lbs (684.0 kN)
Cutter Opening	7.3 inches (185 mm)
Battery	DEWALT FLEXVOLT
Cutter Rating	A6/B7/C6/D7/E7
Battery Voltage	60V

iTR230 RAM

- Highest pushing force available in a battery powered ram
- Extensions available for a maximum extended length of 49.6"

ION Ram iTR230	NFPA 1936 Compliant
Length	17.8 inches (452 mm)
Width	7.3 inches (185 mm)
Height	11.4 inches (290 mm)
Weight (excl. battery)	36.8 lbs (16.7 kg)
Length Retracted	11.4 inches (290 mm)
Length Extended	22.6 inches (574 mm)
Stroke: Piston 1	6.3 inches (160 mm)
Stroke: Piston 2	4.9 inches (124 mm)
Stroke: Overall	11.2 inches (284 mm)
Extensions Lengths Available	10, 18 and 27 inch (254, 457 and 686 mm)
Max Extended Length with Extensions	49.6 inches (1260 mm)
Highest Spreading Force (HSF) Piston 1	48,360 lbs (215.1 kN)
Lowest Spreading Force (LSF) Piston 2	17,170 lbs (76.4 kN)
Battery	DEWALT FLEXVOLT
Battery Voltage	60V



ICT516



iTR230



AMKUS LINE TOOLS

- **SPEED** – Innovative cutter blades and spreader accessories that allow first responders quicker and safer rescues.
- **CONTROL** – The center positioning of the battery and controls provides better protection and operator safety and maneuverability.
- **POWER** – Multiple freestanding and on board power units that allow multi-tool operation.

S320 32" Hydraulic Spreader and GH2B-MCH MINI-SIMO™ Power Unit

LINE TOOLS



NFPA 1936 COMPLIANT
Refer to charts below.

C700 Short Blade Hydraulic Cutter

- Shorter blades are made more durable by reducing twist and torque when faced with harder materials like UHSS, AHS, and Boron steels
- In some situations the tool's speed allows operators to make two cuts in the same amount of time large blade cutters take to make one
- Blade and center bolt design allow access to the difficult cuts
- Rotating handle allows tool to be repositioned with minimal effort

Cutter C700	
Length	31.8 inches (808 mm)
Width	8.7 inches (221 mm)
Height	10.2 inches (259 mm)
Weight (with Standard Quick Couplers)	45.5 lbs (20.6 kg)
Weight (with Mono Couplers)	45.9 lbs (20.8 kg)
Cutter Opening	5.8 inches (147 mm)
Cutter Rating	A7/B8/C7/D9/E9/F4
Rated Input Pressure	10,500 psi (724 bar)

C750 Large Blade Battery Cutter

- Blade and center bolt design allow access to the difficult cuts
- Rotating handle allows tool to be repositioned with minimal effort

Cutter C750 NFPA 1936 Compliant	
Length	32.6 inches (827 mm)
Width	8.7 inches (221 mm)
Height	10.2 inches (259 mm)
Weight (with Standard Quick Couplers)	46.2 lbs (21.0 kg)
Weight (with Mono Couplers)	46.6 lbs (21.1 kg)
Cutter Opening	7.0 inches (178 mm)
Cutter Rating	A8/B9/C7/D9/E9/F4
Rated Input Pressure	10,500 psi (724 bar)

C700M

C750M

S281M

S320M

S320 32" Hydraulic Spreader

- A powerful multi-use spreader with AMKUS Gator Tips for a reliable grip that won't rip sheet metal
- Extended Reach Tips (ERT) increase the spread an additional 8" without significant loss of power
- Gator Tips and ERT's utilize a push button release, so they're easy to install or remove, even with gloved hands

Spreader S320 NFPA 1936 Compliant	
Length	36.8 inches (935 mm)
Width	11.1 inches (282 mm)
Height	10.2 inches (259 mm)
Weight (with Standard Quick Couplers)	45.7 lbs (20.7 kg)
Weight (with Mono Coupler)	46.1 lbs (20.9 kg)
Max Spreading Distance	31.9 inches (810 mm)
Max Spreading Distance (with optional ERT tips)	39.1 inches (993 mm)
Highest Spreading Force (HSF)	15,100 lbs (67.2 kN)
Lowest Spreading Force (LSF)	10,530 lbs (46.9 kN)
Max Spreading Force	39,500 lbs (175.7 kN)
Highest Pulling Force (HPF)	11,500 lbs (51.1 kN)
Lowest Pulling Force (LPF)	7,580 lbs (33.7 kN)
Rated Input Pressure	10,500 psi (724 bar)

S281 28" Hydraulic Spreader

- This 28" spreader is more compact allowing access to tighter areas and has an 11% higher spreading, and 12% higher pulling force than the 32" spreader
- A powerful multi-use spreader with AMKUS Gator Tips for a reliable grip that won't rip sheet metal
- Extended Reach Tips (ERT) increase the spread an additional 8" without significant loss of power

Spreader S281	
Length	34.6 inches (879 mm)
Width	11.1 inches (282 mm)
Height	11.6 inches (295 mm)
Weight (with Standard Quick Couplers)	45.0 lbs (20.4 kg)
Weight (with Mono Coupler)	45.4 lbs (20.6 kg)
Max Spreading Distance	28.2 inches (716 mm)
Max Spreading Distance (with optional ERT tips)	35.4 inches (899 mm)
Highest Spreading Force (HSF)	16,430 lbs (73.1 kN)
Lowest Spreading Force (LSF)	11,850 lbs (52.7 kN)
Max Spreading Force	23,850 lbs (106.1 kN)
Highest Pulling Force (HPF)	12,860 lbs (57.2 kN)
Lowest Pulling Force (LPF)	9,200 lbs (40.9 kN)
Rated Input Pressure	10,500 psi (724 bar)

LINE TOOLS



NFPA 1936 COMPLIANT
Refer to charts below.

CT716 COMBI TOOL

- Removable tips make this “first on scene” tool a great option
- Useful to spread, cut and, “pop” doors

Combi Tool CT716 NFPA 1936 Compliant	
Length with Spreading Tips	34.9 inches (887 mm)
Width	8.7 inches (221 mm)
Height	10.2 inches (259 mm)
Weight (with Standard Quick Couplers)	50.4 lbs (22.9 kg)
Weight (with Mono Coupler)	50.8 lbs (23.0 kg)
Max Spreading Distance	15.6 inches (396 mm)
Highest Spreading Force (HSF)	7,830 lbs (34.8 kN)
Lowest Spreading Force (LSF)	6,460 lbs (28.7 kN)
Max Spreading Force	320,000 lbs (1,423 kN)
Cutter Opening	13.8 inches (351 mm)
Cutter Rating	A7/B8/C7/D9/E8/F5
Rated Input Pressure	10,500 psi (724 bar)

CT716M

TR500 RAM

- 46,500 lbs (206 kN) max pushing force from the 1st stage
- 50" Telescoping Ram with all-metal body

Ram TR500

Length Retracted	21.9 inches (555 mm)
Length Extended	50.8 inches (1,289 mm)
Weight	38.4 lbs (17.4 kg)
Stroke: Piston 1	15.0 inches (381 mm)
Stroke: Piston 2	13.6 inches (346 mm)
Stroke: Overall	28.6 inches (727 mm)
Highest Spreading Force (HSF) Piston 1	46,500 lbs (206.0 kN)
Highest Spreading Force (HSF) Piston 2	21,750 lbs (96.0 kN)

TR500

ACCESSORIES AND HOSE



KS0029-KIT



KS0017G-KIT



KEH015-KIT



KEH016-KIT



KV0005-KIT



CHAIN PACKAGES



KHC022

Extended Reach Tips (ERT) KS0029-KIT (set of tips)

- Accessory for spreader models iS240, AMK-24, iS280 and AMK-30CRT and upgrade available for 30CX
- Increases the spread up to 8 inches and the unique construction eliminates loss of power
- With a built-in push button release, tips are easy to install or remove - even with gloved hands

Gator Tips™ KS0017G-KIT (set of tips)

- Aggressive tooth pattern will not slip and beveled edges don't rip sheet metal
- Wide shoulder scoop-out cradles the load and opposing teeth grip with arms wide open
- Standard on ION spreaders, AMK-30CRT and AMK-24 spreaders

Spreader Lighted Handle KEH016-KIT and KEH017-KIT

- Lighted handles for all ION battery powered spreaders (shown here) are available as an option or upgrade using KEH016-KIT.
- Lighted handles can be quickly and easily upgraded using KEH017-KIT on AMK-30CX and AMK-30CRT hydraulic spreaders.
- Two super-bright battery powered LED lights with three brightness settings
- Made from solid billet aluminum and hardcoat anodized

Cutter or Combi Lighted Handle KEH015-KIT

- Quickly and easily upgrades existing 360° swiveling handles on AMK-21A and AMK-22 hydraulic cutters.
- Lighted 360° swiveling handles are standard on all ION battery powered cutters and combi tools.
- Two super-bright battery powered LED lights with three brightness settings
- Made from one-piece solid billet aluminum and hardcoat anodized

Quick Adjust Chain Package

Quick release push button tips with hook. Includes 2 seven foot chains. For use with iS320, S320, iS281 and S281 Spreaders

Control Valve Grip KV0005-KIT

- Made from one piece billet aluminum, black hardcoat anodized and laser engraved with the AMKUS logo
- The new shape enhances grip and precise tool control, even with a gloved hand
- Quick and easy conversion of your old control valve

Super Swivel KHC022

- Allows the hose to be positioned or moved to prevent accidental crushing
- Hose connection can be positioned for vertical mounting when using mono couplings
- Complete maneuverability of hose and use of full length of tool connection hose

TOUGHJACKET™ Hose

- Reinforced with high tensile steel wire braid and its polyurethane cover resists abrasions and tears
- Extension, pump, reel, pump to reel hoses all available in all lengths
- Available with standard or mono couplers
- Available in blue, yellow, red or black
- Will not kink or crimp



Extension Hose Red with Mono Couplings Both Ends

POWER UNITS



**240SS SUPER SIMO™
On-Board Power Unit**

- Requires only 5 amps to startup with virtually no inrush. (Compare to 60 amps inrush on typical simultaneous power units)
- The design of the 240SS reduces the need for accessibility to the pump unit, providing versatility when determining a location for the unit in your apparatus
- Easy and cost effective installation
- Retrofits on existing apparatus are a practical option
- Electric Power Unit, 240 Volt single phase power
- Two tools can be connected and operated simultaneously
- Power Sharing Mode is an available feature which allows a 2 tool system to be used on a 10KW generator by temporarily focusing all the power on a single tool when both tools are operating near maximum pressure.
- Can be used with hose lengths up to 200'
- DC fan-cooled hydraulic heat exchanger
- Complete on-board circuit panel for: individual motor and circuit activation, LED circuit status display, LCD display for operational diagnostics, integrated low oil warning and low oil shut down
- Optional wireless remote control with emergency shut down



240SS Super Simo	
Max Electrical Draw (when both circuits at maximum operating pressure)	13,500 watts
Delivery of Pump, stage 1	1.0 gpm per port x 2 (3785 cc/min)
Delivery of Pump, stage 2	0.68 gpm per port x 2 (2574 cc/min)
Step Down Pressure	6,500 psi (448 bar)
Relief Pressure Setting	10,500 psi (724 bar)
Capacity of Oil Reservoir	7.0 gals. US (operational) (26.4 liters)
Power Unit	
Weight	177 lbs dry (80.2 kg) 217 lbs wet (98.4 kg)
Dimensions Vertical Mounted	33H x 10.25W x 21D inches
Dimensions Horizontal Mounted	21H x 10.25W x 33L inches
Motor Control Unit	
Weight	33.75 lbs (15.3 kg)
Dimensions	12H x 20W x 8D inches
Control Console	
Weight	7 lbs (3.1 kg)
Dimensions	8.37H x 8.37W x 9D inches
Heat Exchanger	
Weight	26 lbs (11.8 kg)
Dimensions (with Port Blocks)	16.75H x 15W x 7D inches
Rated Output Pressure	10,500 psi (724 bar)

GH2B-MCH MINI-SIMO™

- Gasoline powered Honda® engine
- Two tool simultaneous operation
- “BOOST” mode, when in alternate tool operation, increases tool response in both pump stages
- Increased first stage pressure reduces cycle times
- Newly designed 3-position control valves
- Direct mounted standard couplings or single connection mono couplings
- Modular design reduces time required for service



GH2B-MCH



Certified Compliant to NFPA 1936

GH2B-MCH Mini-Simo NFPA 1936 Compliant	
Length (with couplings)	17.75 inches (451 mm)
Length (without couplings)	15.50 inches (394 mm)
Width	12.50 inches (318 mm)
Height	18.50 inches (470 mm)
All weights include gas, engine oil, and hydraulic fluid	
Weight (with Standard Couplings)	58.77 lbs (26.66 kg)
Weight (with female Mono Couplings)	58.60 lbs (26.58 kg)
Weight (without couplings)	55.40 lbs (25.13 kg)
Fluid Type	AMKUS MV-1 Mineral Base Hydraulic Fluid
For equipment stored and operated in environments below freezing use AMKUS MV-0 Mineral Base Hydraulic Fluid	
Hydraulic Fluid Reservoir Capacity	0.6 gals. US (2.27 liters)
Delivery of pump, stage 1	0.584 gpm per port x 2 (2212 cc/min)
Delivery of pump, stage 2	0.151 gpm per port x 2 (574 cc/min)
BOOST Mode: Single tool operation only	
Delivery of pump, stage 1	1.168 gpm (4424 cc/min)
Delivery of pump, stage 2	0.32 gpm (1148 cc/min)
Rated Output Pressure	10,500 psi (724 bar)

EF2S-STD POWER UNIT

- Electric powered, 3.0 horsepower, “washdown” motor
- 220/240 Volt single phase
- Two high pressure, two-stage pumping systems
- Two 2-Way, 2-position selector valves
- Two tools can be connected and operated simultaneously



EF2S-STD

EF2S-STD	
Length	17.6 inches (447 mm)
Width	12.1 inches (307 mm)
Height	20.0 inches (508 mm)
Weight (ready-to-use)	106.4 lbs (48.0 kg)
Includes hydraulic fluid and couplings.	
Fluid Type	AMKUS MV-1 Mineral Base Hydraulic Fluid
Hydraulic Fluid Reservoir Capacity	2.0 gals US (7.6 liters)
Delivery of pump, stage 1	1.20 gpm (4,542 cc/min)
Delivery of pump, stage 2	0.25 gpm (946 cc/min)
Rated Output Pressure	10,500 psi (724 bar)

SHARE THE POWER

ion
Battery Powered Tools



DeWALT®
Windshield
Cutter

AMKUS
ION iC550
Cutter

AMKUS® FLEXVOLT™ FIRE RESCUE KITS

Standardize on AMKUS ION rescue tools and you can share their powerful FLEXVOLT battery with over 200 other DeWALT tools. The FLEXVOLT battery that operates ION tools will also power both 60 Volt and 20 Volt DeWALT tools. It is the only battery that automatically changes voltages when you change tools. AMKUS has created kits using DeWALT tools that are perfect solutions for fire rescue applications. AMKUS is an authorized DeWALT reseller so you can be sure you'll receive the right products and accessories and the support you need.



AMKUS® FLEXVOLT™ FIRE RESCUE KITS



WINDSHIELD REMOVAL KIT

The AMKUS windshield removal kit is designed to minimize dust during cutting, the windshield cutter is a quick and easy way to remove laminated glass from vehicles. #WNDREM-KIT includes (1) Windshield Cutter, (1) FuBar Tool, (2) Windshield Suction Cups, (1) FLEXVOLT 60V/20V Battery (2AH/6AH), (1) Charger, and (1) Bag.



RECIPROCATING SAW KIT

When paired with the included reciprocating saw blades, this tool makes quick work of structural steel as well as sheet metal and perfectly complements your AMKUS rescue tools. The saw's keyless lever-action blade clamp allows for quick and easy blade changes while its LED light helps to illuminate your work area. #RECSAW-KIT includes (1) Reciprocating Saw, (10) 6" Lennox Laser CT Extrication Blades, (10) 9" Lennox Laser CT Extrication Blades, (1) FLEXVOLT 60V/20V Battery (3AH/9AH), (1) Charger, and (1) Storage Bag.



9" CUT OFF SAW KIT (2 BATT, CUT OFF WHEEL, AND 9" DIAMOND RESCUE BLADE)

The 9" cut off saw kit makes cuts up to 3-1/4" deep. Make fast and efficient single pass cuts and scores in concrete, steel, and rebar. The saw features a front handle that can be held in three positions, allowing the saw to be used to cut in both horizontal and vertical positions. #CUTSAW2-KIT includes (1) 9" Cut Off Saw, (1) 9" Diamond Rescue Blade, (1) Diamond Wheel, (1) Ceramic Cut Off Wheel, (2) FLEXVOLT 60V/20V Batteries (3AH/9AH), and (1) Charger.

CHAINSAW KIT

This 60V chainsaw kit is a versatile tool in the fire service with many different applications including forcible entry, roof ventilation, rescue operations, clearing fire lines and clearing roadways of fallen trees and debris. The 60V brushless chainsaw features a chain brake for kick back protection and provides up to 70 cuts per charge on a 6" x 6" pressure treated pine wood with the included 60V Max 3Ah battery. #CHNSAW-KIT includes (1) 60V Brushless Chainsaw, (1) FLEXVOLT 60V/20V Battery (3AH/9AH), and (1) Charger.



CHNSAW-KIT



CIRCSAW-KIT

60V CORDLESS CIRCULAR SAW KIT

This 7-1/4" circular saw with electric brake has a no-load speed of 5800 RPM and delivers the power of a corded circular saw with the portability and convenience of cordless. #CIRCSAW-KIT includes (1) Circular Saw, (1) FLEXVOLT 60V/20V Battery (3AH/9AH), (1) Charger, and (1) Bag.



BLOWER-KIT

HANDHELD BLOWER KIT

Designed to withstand everyday heavy-duty usage this FLEXVOLT powered blower is ideal for debris cleanup from MVA scenes and creating firebreaks. Powers through debris at up to 423 CFM of air volume at 129 MPH. Flat concentrator nozzle increases air speeds to 175 MPH. It features a variable speed trigger and speed lock for total power control, and its lightweight and ergonomic design maximizes control and minimizes fatigue. #BLOWER-KIT includes (1) Handheld Blower, (1) FLEXVOLT 60V/20V Battery (2AH/6AH), and (1) Charger.



DRILL-KIT

HAMMER AND IMPACT DRIVER KIT

The 20V MAX XR hammer drill/driver and impact driver both feature brushless motors that delivers up to 57% more runtime than brushed motors. #DRILL-KIT includes (1) Drill, (1) Impact Driver, (1) FLEXVOLT 60V/20V Battery (2AH/6AH), (1) DeWALT 20V Max 2.0AH Battery, (1) Charger, and (1) Bag.



SCNLGHT-KIT

SCENE LIGHTING KIT

The scene lighting kit's compact design takes up minimal compartment space and can be deployed at a scene in seconds. Integrated carry handle provides easy portability to the scene. Light head can be rotated and telescopes to 7 feet to reduce shadows and glare. Variable brightness settings up to 3000 lumens. Light will operate for over 11 hours on low brightness setting. IP54 rating for weather and dust resistance. #SCNLGHT-KIT includes (1) Rechargeable Scene Light, (1) FLEXVOLT 60V/20V Battery (2AH/6AH), and (1) Charger.



GRINDER-KIT

60V GRINDER KIT WITH DIAMOND RESCUE BLADE

The 4.5"-6" grinder with kickback brake is maximized for power and durability. It delivers 13-amp power with the portability and convenience of cordless through revolutionary FLEXVOLT technology. #GRINDER-KIT includes (1) 60V Grinder, (1) 4.5" Diamond Rescue Blade, (1) 4.5" x 1/4" bonded abrasive wheel, (1) FLEXVOLT 60V/20V Battery (2AH/6AH), (1) Charger, and (1) Bag.



BANDSAW-KIT

PORTABLE BAND SAW KIT

This portable, brushless band saw kit has great power and runtime. It can cut up to 5" x 4-3/4" rectangular and up to 4" round material. It also includes blade speed control, integrated hang hook, and a durable base. #BANDSAW-KIT includes (1) Band Saw, (1) FLEXVOLT 60V/20V Battery (2AH/6AH), and (1) Charger.



AMKUS.com • 800-592-6587 • experts@amkus.com • 4201 Montdale Drive, Valparaiso, IN 46383



AMKUS Rescue Systems reserves the right to make changes in design and specifications without notice.