

Mscend TOOLS, INC.

YOUR SOURCE FOR SPECIALTY AND UNIQUE HAND TOOLS

Heavy Duty Shears - Kevlar®, Dyneema®, Vectran®, Technora®, Spectra®, Innegra®

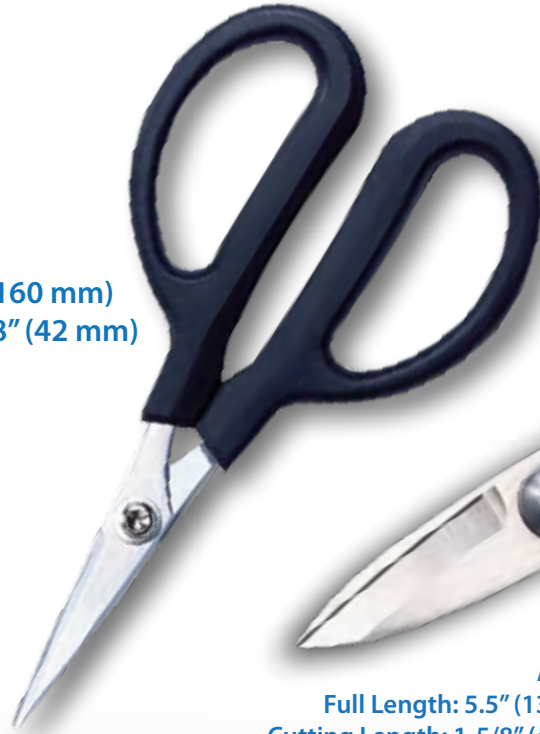
Cut sailcloth, ropes, breathers, Kevlar strengthener in fiber cable, construction nets, body armor, and materials such as canvas, plastic, nylon, suede, leather, leatherette, silk, cotton, and other woven / knits in fabric, thread, tape, string, rope, form.



ATi-804
Full Length: 5.75" (145 mm)
Cutting Length: 1-1/4" (32 mm)



ATi-801
Full Length: 6.25" (160 mm)
Cutting Length: 1-5/8" (42 mm)



ATi-803
Full Length: 5.5" (139 mm)
Cutting Length: 1-5/8" (42 mm)



These Shears Come In Different Form Factors, Each Suitable For A Particular Application

These **cutting & trimming** shears are best suited to cut materials easily, precisely and/or repeatedly. They beat any competitor by far in performance, durability and comfortable grip.

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HEAVY DUTY Shears - Kevlar, Dyneema, Vectran, Spectra, Technora, Nomex, Innegra Cuts Sailcloth, Lines, Fiberglass, Carbon Fiber, Zylon, Tedlar, Breathers, Canvas, Plastic, and Strapping

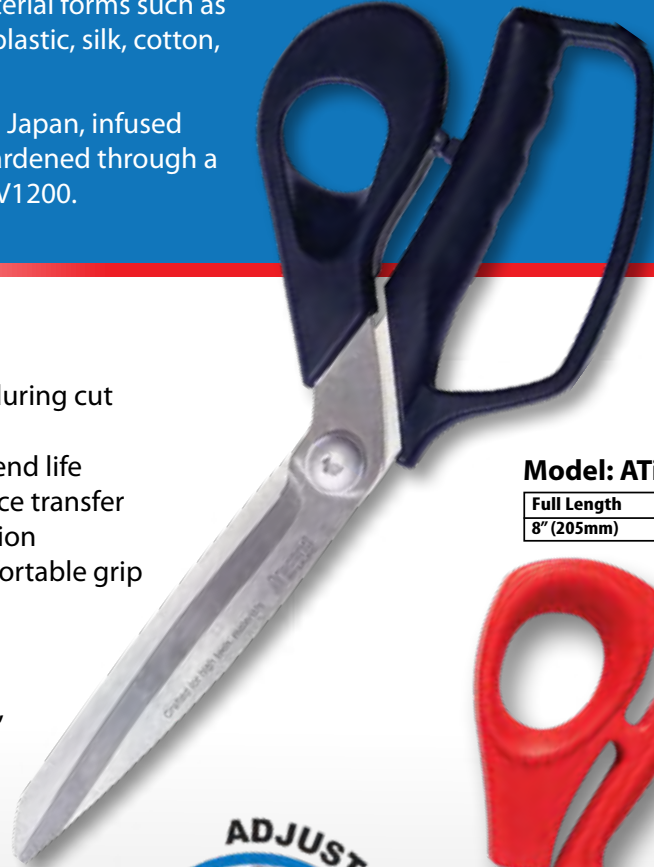


These shears efficiently cut all high modulus / high tensile strength / high performance materials made from aramids, para-aramids, ultra-high molecular weight propylene (UHMWPE), liquid crystal polymer (LCP), Dacron, composites and other main / reinforcement materials. These shears are meant for clean long cuts or trims into material forms such as sailcloth, rope, breather, canvas, leather, leatherette, plastic, silk, cotton, nylon, suede, and other woven & knitted fabrics.

Their blades are made of high carbon alloy steel from Japan, infused with Molybdenum and Vanadium for strength and hardened through a proprietary manufacturing process to HRC 60-62, HCV1200.

Model: ATi-808 / 809

SKU	Full Length	Cutting Length
ATi-808	10" (254 mm)	4.7" (119 mm)
ATi-809	11" (280 mm)	5.7" (145 mm)



Model: ATi - 802

Full Length	Cutting Length
8" (205mm)	2.75" (70 mm)



Special Features:

- High carbon steel from Japan
- Micro-serrated blade for gripping materials during cut
- Long and sharp blade to shear fabric easily
- Non-serrated blade can be sharpened to extend life
- Extended tang for durability and efficient force transfer
- Adjustable pivot point to modify blades tension
- Thermo-plastic elastomer handles for a comfortable grip
- Ambidextrous

Applications:

- Marine (high mass fiber weaves, sails, tugging, rigging)
- Ropes, netting and webbing
- Electrical (data cables, fiber cables, controls, insulation, felt)
- Parachute / Research Balloon (braided Zylon)
- Fire, Safety and Security (aramid armor, helmets, ballistic fabric, panels, gloves, body wear)
- Medical Devices Manufacturing
- Sports
- Military



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