

New Products for the New Year

It's been a busy year here at CMI! We've listened to your requests and ideas, and in response to your demands for lighter, smaller, brawnier, more versatile versions of our existing products, we introduce this collection of cutting edge tools, each designed with your needs in mind.

The innovation continues. We've taken steps to reduce the amount of time it takes to move a product from design table to production line, without sacrificing any of the safety and reliability you've come to count on from CMI. Visit our website and join our mailing list to stay up to date on the latest innovations.

Hyper Rack Extreme

Why Extreme? Extreme versatility. Extreme miniaturization. Extreme light weight. The list goes on. Whatever the reason, we think you'll find this tiny rack to be the most versatile design ever produced. We've taken our HyperRack and added a second HyperBar. With two lock-off pins on the same side of the rack, this design is easier and safer to tie off. NFPA certified.

Rack	Bars	MBS (lbs)	Wt (g)	Length (cm)
3/8" SS	2 AA Hyperbars, 2 solid AA	14000	409	21

HyperBar for Sport Rack

Add safer lock-offs to the Sport Rack's capabilities. Stainless steel with a single locking pin, replaces top bar. Photo not available.



Aluminum Bearpaw Rigplate—Now Thicker!

In order to increase the usefulness of our anodized aluminum Bearpaw rigging plate, we have increased the thickness from 1/4" to a meatier 3/8". By doing so we have nearly doubled the strength to an incredible 13,000 pounds (the same as our stainless bearpaw rigplate), with only a 30% weight increase. Anodized to a handsome grey finish. NFPA certification pending.

Model	Shape	Material	MBS(lbs)	Size (cm)	Wt (g)
RIGPLAT1	Bearpaw	Grey AA	13000	17x12.7	250



Ice Cleats

While our full-sized instep crampons are a great solution when trekking long distances across uninterrupted ice, they can become cumbersome when the terrain frequently changes to rock or bare earth. For those times, these new low-cost, lightweight Ice Cleats may be the solution. Crafted of steel with polypro straps, they provide plenty of traction on ice or packed snow without becoming cumbersome on hard surfaces.



Deletion: Due to decreasing demand, the Ultra '8' ring has been discontinued.

In response to your demands for lighter, smaller, more versatile and efficient pulleys, we introduce you to our latest innovations. Our Micro Haulers and Micro Prussik Minding Pulleys test the limits of miniaturization. At the other end of the spectrum our double and triple sheave pulleys tackle the largest of jobs. Whatever your need, CMI has a pulley to meet it.

Micro Haulers

These tiny haulers advance the design of our immensely popular Uplift system a step further, taking self-contained hauling systems where they've never been before. Just like their larger brother, but measuring only 6" end to end, these haulers combine a pulley and safety cam into a single small device. They can be stored pre-rigged mated with our double micro pulleys, ready for instant deployment. Unrigged they will fit in a pocket or small pouch.



Model	MBS(lbs)	Rope	Sideplates	Sheave	Bs/Br	Axle	Size(cm)	Wt (g)
MICROS	3300	1/2"	Alum	Alum	Bs	Alum	15.2x5.1	181
MICROD	7000	1/2"	Alum	Alum	Bs	Alum	15.2x5.1	227

*see pg 8-9 in the catalog for an explanation of abbreviations

Prussik Minding Pulleys

With the movement back to prussik-based safeties gaining momentum, the need for prussik minding pulleys that integrate directly into mechanical advantage systems is growing. To answer that need, we've developed three new prussik minding pulleys to complement the five already in our line. A larger, 4" sheave with 5/8" rope capacity makes the RP138 the largest pulley of it's kind; smaller sheaves in compact packages make the RP137 and RP137D ideal for use in confined spaces or caves.



Model	MBS(lbs)	Rope	Sideplates	Sheave	Bs/Br	Axle	Size(cm)	Wt (g)
RP137	7000	1/2"	Purp Alum	Alum	Bs	Alum	8.3x8.3	90
RP137D	7000	1/2"	Purp Alum	Alum(2)	Bs	Alum	8.3x8.3	136
RP138	15000	5/8"	SS	Alum	Bs	SS	22.2x17.8	1204

Double Sheave Heavy Duty Pulleys

We've taken our most popular pulleys, the RP105 and RP106, and made them even more useful by adding a second sheave. Every bit as rugged as their predecessors, these pulleys find a place in any gear rack. Photos not available.



Model	MBS(lbs)	Rope	Sideplates	Sheave	Bs/Br	Axle	Size(cm)	Wt (g)
RP105D	16000	5/8"	SS	3" Alum(2)	Bs	HG	16.2x10.2	950
RP106D	16000	5/8"	SS	3" Alum(2)	Br	HG	16.2x10.2	950

Triple Sheave Pulleys

When the stakes are high and loads are heavy, these robust pulleys may just be your new best friends. With strengths on the order of 30,000 pounds and three sheaves for maximum mechanical advantage, the RP134 and RP135 are among the strongest available anywhere.

Model	MBS(lbs)	Rope	Sideplates	Sheave	Bs/Br	Axle	Size(cm)	Wt (g)
RP134	30000	5/8"	SS	Alum(3)	Bs	ZPS	20.3x11.4	2273
RP135	30000	5/8"	SS	Alum(3)	Br	ZPS	20.3x11.4	2273