



BESPOKE PLUS

"If your work speaks for itself, don't interrupt."

C5 Heavy Duty AADL



Ki Mobility's flagship product, the Catalyst 5 **Heavy Duty** wheelchair has been approved for sale in Alberta commencing July 1, 2012. This will undoubtedly compliment the growth of this product in Alberta and we look forward to

continuing the marketing and communications around this product. The Catalyst 5 high performance folding chair is the best choice in ultra-lightweight mobility. It is constructed out of 6061 aircraft aluminum; heat treated after welding and weighs in at only 23 lbs. Its fine adjustments of the rear axle for seat height, center of gravity, width and camber, allowing you to achieve optimum wheel positioning, while boasting the largest selection of options to help configure the unit to best meet the needs; and if we do not have it on the order, call and we will do everything in our power to equip the product to best meet your needs. Ki Mobility has been consistent in the quick delivery of the Catalyst 5 with most units arriving within 7-10 days of ordering when the product is not able to be shipped same day from our national warehouse.

You will not see a lot of differences on the Heavy Duty Catalyst 5 when comparing it to the standard Catalyst 5, which is primarily a result of engineering expertise and building of a product that is designed for whatever an end user can throw at it. Its unique design creates a lighter, stronger, and more rigid frame. The basis of the design is creating a frame that locks together to minimize unwanted movement while redistributing loads onto components that can better manage the forces. An important aspect is its **Dual Interlocking Cross Brace**. It minimizes the "front to back" racking so common in other chairs, while limiting the forces that typically torque the cross brace, which causes failure in other frames. On

typical above the rails designs all of the forces from the ground up and from the user down are transferred into the cross braces. In order to effectively deal with these loads other manufacturers need to design heavy cross braces and or back rigidizers. The Catalyst's unique **"between-the-rails"** design transfers these loads from the cross brace to the vertical side frames.



The geometry of the side frames allows them to support far greater loads.

No other manufacturer can address this issue like Ki Mobility. The Catalyst's patented **Power X-Hinge** revolutionizes how the cross brace folds within the frame by acting as an extensible link that expands and contracts when the frame folds and unfolds. This patented device allows for a **unique geometrical frame design**



that is more structurally sound than other designs. Other wheelchairs rely on the tension of the seat sling to solidify their frame when opened. The only problem with that is after a few months the upholstery loosens and so does the chair. With the Power X hinge we have eliminated the need for the seat sling to be a structural part of your frame. Thanks Doug!

No matter how much you use your Catalyst the frame will remain solid and the strength built into this product serves to meet the needs of those up to 350 lbs! Sure, we have stronger upholstery, back canes, and it costs us more for insurance on the Catalyst 5 Heavy Duty units, but the Catalyst 5 is stronger by design and serves to meet every users needs.

C5 & C5Vx Amp Axle

Did you know that most rearward setting on a curved axle plate is approximately .5" Center Of Gravity (COG)? The 2 rear settings in an amputee axle plate are 2.25" and 2.75" behind the most rearward setting on a curved axle plate. Thanks Leisa!

People-in-Motion



This show on the first weekend of June had a lot of power chair users bussed in with wheeltrans or other carriers. It was likely a great show for companies that handle those products. The

number of manual chair users seemed less than usual, perhaps due to the wicked weather; it certainly played a role in attendance on the Friday at least, but there was still a good group of folks checking out the **VARILITE®** Product display and all the tires and wheels. As usual though, there were highlights that make it worthwhile.

A fellow with a C6-7 lesion espoused the benefits of being involved in wheelchair rugby. He talked in terms of his new found strength and ability to do so many different things on his own now that he was a lot stronger. More affirmation, as if we need it, that sport and active living is more important for the community of people with a disability perhaps a lot more so than for the general population. Kudo's to those organizations that have promoted this for decades and to those individuals that compete in sports like Rugby and Basketball that truly are life changing role models for those that feel a little more dependant.

There were about 20 **RGK** users at the show with their product (RGK product age was from 12 months to 12 years) and about seven individuals interested in sitting down and designing a one off build for themselves. The RGK users were the most vocal folks at the show for us as the collective we (end user, prescribing authority, dealer, 49 Bespoke) got it right for them and they all knew that we were not comfortable until it was! Notably, most of those users were also using **VARILITE® Products**.

There were more Catalyst products at the show than Tsunami's, probably as a result of the newness of the product. There was a lot of interest in the Ki Mobility line as people have had great experiences in receiving their Catalyst units in 7-10 days and Tsunami's in 4-6 weeks.

The popularity of the **Tsunami Little Wave** was not evident at the show because of a lack of kid's representation in attendee's. I felt this was different (less than) from previous PIM shows.

Sitting Pretty

We have completed the first two segments of the "Sitting Pretty" series (**presented by Sheila Buck, Therapy Now!**) and have responded to the desire to have the last three sessions put into one time period for those travelling further. So, we will do a brief review of the first two segments and then the other three next Tuesday on **June 26th from 12:30 to 4:00 pm (Show up for lunch at 12:00 noon for a tour and VARILITE® Product overview).**

Bill Hersh Award

The **Bill Hersh** Memorial Graduate Scholarship was awarded this year to Zohreh Rashedi, who is studying toward her Master's in transportation engineering at Carleton University. Her field involves modelling pedestrian walking behaviour, information useful for municipal planning.

This is an annual award presented by the Dean of Graduate and Postdoctoral Affairs, to one outstanding female graduate student enrolled in either a mathematics or an engineering program. The endowment in 2004 by **Lisa Shapiro** (B.A. 1968, B.J. 1969) on behalf of her late husband Bill Hersh (B.J. 1969) is valued at around a \$1,000.00 per year.

Bits and Bytes

- 49 June 26, 2012 Sitting Pretty Series @49Bespoke;
- 49 Aukema IT Consulting working with 49 Bespoke;
- 49 June 28, 2012 Lyndhurst Sportsfest;
- 49 REE Sept 11, 2012 Richmond, BC;
- 49 OSOT Sept 21-22, 2012 Mississauga, ON;
- 49 29th ISS March 5-9, 2013 Nashville, TN.

BESPOKE PLUS helps to market and promote **RGK Wheelchairs**, **VARILITE®** Seating and Positioning Systems, **KENDA**, and **Ki Mobility** products, along with Spinergy, Gance, Frog Legs, Schwalbe, Sun, MBL, Natural Fit, Blax, and other great products. **Please give us a call or contact the editor, Reg McClellan, if you have something that you think we should expound on.**