Durability. Safety. Security. Minimal Maintenance • The Perfect Wheelchair When Safety Is Mandated

Merlexi CraftTM has designed a revolutionary bariatric wheelchair to meet the rigorous and unique demands of any facility which requires high security standards. Constructed of high-strength synthetic resin without traditional metallic tubes or supports, our plastic wheelchair is not only the most lightweight chair in its class but also the most durable – saving you the significant costs and inconvenience of repairs and replacements. It also eliminates any "one-to-one" requirements resulting in lower employee costs and increased safety.

While lightweight construction, long-lasting durability, and innovative design are the tangible benefits of **Merlexi Craft**_{TM} wheelchairs, it is our focus on the safety of staff and inner facility security that truly separates **Merlexi Craft**_{TM} **Wheelchairs** from the others.



Safety

Unlike traditional wheelchairs that were never designed to be used in high security/safety environments, **Merlexi Craft**_{TM} is lightweight yet durable, constructed of a unique molded synthetic that cannot be fashioned into weapons.

Our revolutionary design enhances the ability of facility staff to observe and block attempts to remove parts from the chair, smuggle contraband, unapproved messages or weapons into secure areas.



Customization

Merlexi Craftτμ Wheelchairs are not built according to an assembly line, one-size-fits-all philosophy. Instead, each can be customized based on a facility's requirements. Size, color, accessories and more can be mixed and matched on every Merlexi Craftτμ chair to satisfy specific correctional system requirements.



Durability

Every **Merlexi Craft** Wheelchair is built and guaranteed to last up to 3 years – providing a significant return on investment for the responsible unit of government and the individual facility. However, we do not sacrifice safety at the expense of durability. To the greatest extent possible, metal and other design features that can be abused or misused have been eliminated, and tamper-proof bolts are secured with high strength thread locker.

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The Merlexi Craft_{TM} Bariatric Wheelchair is a durable, folding, synthetic wheelchair featuring a solid, folding seat. Since the chairs are not constructed with metal, they can be used in the shower and will tolerate wet or snowy conditions. Caregivers guide the Merlexi Craft_{TM} Wheelchair chair with comfortable, ergonomically designed full-control handles.

Merlexi Craft™ Bariatric Wheelchair Features

- Durable lightweight, synthetic molded chair body
- Color options include blue or yellow
- FormFoldTM solid, contoured seat
- Ergonomically designed full control handle molded into chair side
- Flip-up front riggings link for added stability
- Folds to 13.5" wide with wheels
- Seat to floor angle and rear axle mounting bracket position options available to accommodate individual preferences





Merlexi Craft™ Bariatric Wheelchair Specifications High strength, Extra heavy duty, K0007 Recommended

	Bariatric	Bariatric Liberty
Weight	42#	42#
Folded width	13.5"	13.5"
Seat width	22"	22"
Seat depth	17-18"	17-18"
Back	Synthetic mesh back	Customizable fabric back
Rear wheel	24" mag, solid polyurethane tire, 5/8" bearing, titanium axle	24" mag, solid polyurethane tire, 5/8" bearing, titanium axle Fore-aft/up-down position options
Caster wheel	8" solid urethane tire	8" solid urethane tire
Foot rests	Flip up, interlocking	Flip up, interlocking. Quick release option
Arm rests	Fixed position	Removable, fore and aft position options
Seat angle (standard configuration)	16 degrees	16 degrees
Weight limit	450#	450#