

## Eclipse Extra Wide

Manual wheelchair designed for the heavier than average person. Easy to push due to the forward wheelbase. Narrow overall width and collapses for transport



## Bariatric Forward Wheelbase

- Pierre's center of gravity is further forward than the average size person so to keep most of his weight over the rear wheels, the rear wheels and the front castors are also moved forward.
- Pierre has good access to the wheels and he is stable
- Overall width is just 7" wider than the seat



Pierre

## Bariatric Rigid Frame

Jay - 28" wide Eclipse 600  
Eclipse rigid frame offers several distinct advantages over a traditional folding frame

- High Strength
- Light weight
- Improved tracking
- Easy to push or self propel



## Adjustability

### Suzanne

- Original measurement was 38" wide
- Upon delivery ... Oops! She measured 26"
- Eclipse is "Width adjustable"
- PDG has a **'TGIF Thank Goodness it Fits'** warranty!



## Bariatric Independent Mobility

### Pauline

#### Seating and Mobility Issues:

- Morbid Obesity
- Classic Bariatric issues
- Used a walker prior to a fall
- Admitted to hospital following her accident and stayed much longer than most minor injury victims
- Resistant to change
- Hospital did not have a chair large enough for Pauline at admission



## Bariatric Independent Mobility



Seat width is 32"

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(1 MB file)

Pauline does not have the strength to reposition herself, but due to the forward wheelbase she is able to push the chair **independently**.

## Bariatric Clients Needs

Research into needs of bariatric clients has shown an ideal extra-wide wheelchair includes the following features

- Very adjustable
- Forward wheelbase
- Rigid frame
- Easily dismantled for transport
- Supportive cushions



## Bariatric Wheelchair Prescription



Several unique issues arise when assessing a large individual

- Shapes are difficult to measure ...
- Try to measure in sitting position
- Seat depth has 2 measurements
  - > from knee to back of scapula
  - > from knee to back of buttocks
- Seat width ... overall width of chair will determine accessibility

## Bariatric Mobility



[Click to view video](#)  
(1 MB file)

- Weighs approx 550 lb
- Walks up to 100 ft before needing a rest

## Adjustability for a perfect fit

### Adjustable

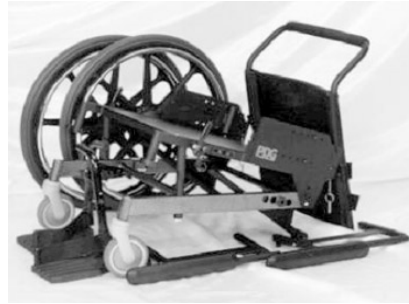
- Seat depth 16"-22"
- Seat width 16"-32"
- Seat height 14"-20"
- Rear wheel position
- Back angle 85°-120°
- Upholstery

Thank **Goodness It Fits**  
**Guarantee**



## Easily Dismantled

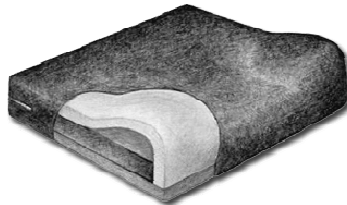
- Lighter and smaller than conventional folding chairs
- Quick-release removable Backrest, Rear wheels, armrests and front rigging
- Heaviest component (frame) weighs about 30 lb.



## Eclipse Solar Cushions

### Cushion Options

- Basic
- Contoured
- Pressure Reduction



## Eclipse Options

**Many options are available.**

- Armrest extensions – Moves armrest pads forward
- Forward guards – contains thighs
- Attendant wheel locks – rear mount
- Reclining backrest – up to 30 degrees of recline
- Elevating leg rests
- Center mount leg rests
- Seat width adjustment kit – change seat width

## Bariatric Clinical Indicators

Forward wheelbase	With center of gravity over the rear wheels the chair is easy to move
Adjustable rear axle	<b>Independent Mobility</b> as can have access to the rear wheels
Narrow overall width	Access to the environment through doorways
Low seat-to floor height (adjusts 14" – 20")	Can lead to <b>independent</b> transfers
Adjustable seat depth, back angle and seat width	For changing needs specifically weight change
Room for redundant tissue in lower back (adjustable upholstery) and seat dump	Improved posture by being able to support the upper trunk area and help eliminate the effect of gravity
Transportable	It collapses for transport in a standard car

**Thanks for taking a look at  
the Eclipse**

