

# SHOCKWAVE XIX

FIXED FRAME DAY SUSPENSION WHEELCHAIR



The Melrose Shockwave XIX is a fixed position wheelchair designed and built to provide a comfortable ride by reducing jarring and vibration while negotiating tiled surfaces, cobblestones or going up and down curbs and steps. We have achieved this by building a parallel 4-link suspension component for the rear wheels, this part is adjustable for preload (weight) damping and

travel on both wheels independently. The travel distance and damping also allows it to be used for some light off-road pushing.

The suspension unit adds weight so may not be ideal for everyone, it also absorbs some energy that would usually be transferred into momentum. The unit is anodised so colours are limited, contact us for the range of colours.

**SHOCKWAVE XIX**  
MELROSE SUSPENSION WHEELCHAIR

**Melrose**  
KIWI CONCEPT CHAIRS

# SHOCKWAVE XIX

FIXED FRAME DAY SUSPENSION WHEELCHAIR

Weight Limit: 100kg max  
Approx Weight: 8.6kg - Titanium standard 16" frame without wheels

## STANDARD SPECIFICATIONS

Aluminium Frame  
Ergonomically Designed Seating System  
Adjustable Back Height and Angle  
Fixed or Folding Back  
Behind Heel Bar  
Seat Width between 13" - 18"  
Seat Length between 13" - 18"  
Adjustable Foot-plate Height  
Fixed Seat Height  
Adjustable Balance Point  
Quick release 24" Spoked Wheels on Alloy Rims

Castors: Roller-blade  
4", 5", 6" Solid  
4", 5", 6" Wide Solid  
Tyres: 24 x 1 High Pressure Tread or Smooth  
24 x 1 Solid  
Brakes: Push to Lock Brakes  
Alloy Scissor Brakes  
Black Fabric Sling  
Black Fabric Back with Leather Trim  
Three Year Frame Warranty

## OPTIONS AND ACCESSORIES

Titanium Frame  
Castors: 4", 5", 6" Solid Alloy  
4", 5", 6" Soft Roll  
6", 8" Pneumatic  
7" Off Road  
Castor Forks Frog Leg Suspension Forks  
Hybrid Frog Leg Suspension Forks  
Ultra Lite Forks with Bullet Pivots  
Quad Release Axles  
Spoke Guards: Clear or Black  
Wheels: Spoked 24", 25", 26"  
BMX Wheels  
Spinergy Wheels  
Push-rims: Rubber Coated - Red or Black  
Vinyl  
Foam  
CarboLife  
Natural Fit  
Push handles: In Back Canes  
Removable  
Fold Down  
Brakes: Superlock Brakes  
Eagle Scissor Brakes  
Brake Extension Levers  
Hill Climber Brakes  
Adjustable Back Upholstery

Skirt Guards: Fabric Skirt Guards  
Fabric covered ABS Skirt Guards  
ABS Drop In Skirt Guards  
Alloy or Carbon Fibre Skirt Guards  
Mud Guards  
Under Chair Bag  
Fabric or ABS Foot-plate Cover  
Cushion, Impact Guards, Castor Covers



Suspension component anodised in blue & black



The Shockwave XIX has suspension options for the front castors.

Frog Legs Forks (left) or Hybrid Frog Legs Forks (right).