

Lightning technical information



ARMREST INFORMATION

Height of detachable armrests (mm)
210

FOOTREST INFORMATION

Footrest to seat height range (mm)
305 - 455 (adjustable)
Footrest leg angle
90°
Footplate angle
Adjustable

Seat front edge to ground
- Effective (center) measurements (mm)
460 or 485

Backrest height from seat (mm)
300 or 415

FRAME/SEAT ANGLE INFORMATION

Backrest angle (from seat)
85/90/95 degrees
Frame angle (from horizontal)
5 degrees
Height to center of push handles (mm)
(485 seat to ground)
790 - 940 (adjustable)

CASTOR INFORMATION

Type
Angle/height adjustable
Castor size
Diameter 120mm
Tyre Specification
120 MCP solid tyre

REAR WHEEL INFORMATION

Tyre
Choice - solid or pneumatic 25 mm wide
Wheelbase (mm)
- castor trailing
900 - 980 (adjustable)

TURNING SPACE INFORMATION (mm)

360 degrees between walls
- Based on 18"x18" chair in long setting
1100
Maximum occupant weight
136kg

LIGHTNING WEIGHT INFORMATION

Based on 18"x18" (without stabilisers)
Total weight (kg)
13.1
Lifting Weight (kg)
9.0

Seating area dimensions
- ISO effective
measurements (mm)

Overall dimensions (mm)
(Long setting with 485 seat to
ground and 300 high back)

Chair size reference	Seating area dimensions (mm)		Overall dimensions (mm)		
	WIDTH	DEPTH	WIDTH	LENGTH	HEIGHT
14"x14"	353	353	588	980	730
14"x16"		404			
15"x14"		353			
15"x16"	379	404	814		
15"x18"		455			
16"x14"		353			
16"x16"	404	404	639		
16"x18"		455			
17"x14"		353			
17"x16"	430	404	666		
17"x18"		455			
18"x16"	455	404	690		
18"x18"		455			
20"x16"	505	404	741		
20"x18"		455			

SHOCK STRENGTH

Occupant weight (kg)
Up to 74 74-105 105-136

BACKREST OPTIONS

Choose backrest angle from -5°, 0° or 5°
Folding Fixed
Height 300mm or 415mm

WHEELBASE RANGE

Across all models - 280mm - 360mm (14"-18")

Rear wheel size and information (Diameter - 610mm (24"))

Item	Mounting	Colour	Tyre	Hand Rim
36 spoke	Quick release	Silver	Pneumatic or Puncture Free	20mm Anodised Aluminium

Lightning Positive Momentum™



Remploy Healthcare

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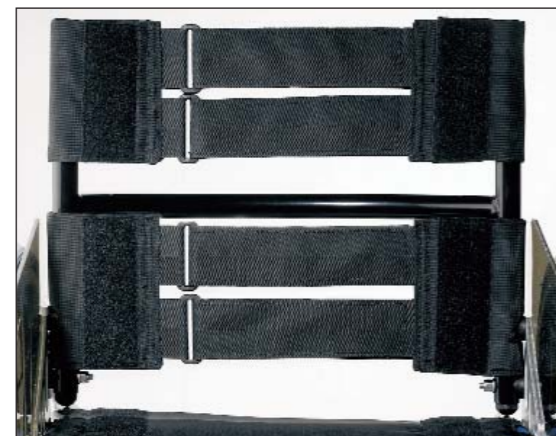
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Remploy Healthcare

Lightning

Positive Momentum™

A performance lightweight chair for the active user



Remploy Healthcare are at the forefront of wheelchair innovative design and practical mobility solutions. We pride ourselves on providing reliable, quality products that meet the specific needs of both prescriber and end-user, backed by our continued commitment to optimum Customer Service.

The Lightning Wheelchair is a performance lightweight chair for the active user. The revolutionary suspension system provides a smooth ride and a level of performance normally only attained at considerably more expense.



Lightweight performance

- Choice of camber angle 0°, 3°, 5°
- 2 versions rigid and suspension
- Choice of backrest angle: -5°, 0°, 5°
- Choice of seat widths: 14", 15", 16", 17" & 18"
- Choice of suspension strength to specific occupant weight for optimum performance
- User weight 136kgs (21 stone)
- Choice of backrest height 300mm or 415 mm
- 24" active user rear quick release wheel with pneumatic tyre
- 5" high performance castors
- Unique pivotless suspension
- Successfully crash tested
- Tension adjustable folding backrest
- Rigid foldaway side panels
- Designed in conjunction with users and prescribers

OPTIONAL EXTRAS

- Armrests
- Puncture proof tyres (no charge)
- Height adjustable push handles
- Anti Tips



Positive Momentum™

