

Date

Progeo (English)

User

Company stamp

End user wheight (kg)

Folding frame wheelchair

Language user manual

Responsible

**Wheelchair measures - The tolerance on all the dimensions indicated and/or required is  $\pm 10$  mm**

Seat width (LS) ☐ 36 ☐ 39 ☐ 42 ☐ 45 ☐ 48

Seat depth (PS) ☐ 37,5 ☐ 40 ☐ 42,5 ☐ 45 ☐ 47,5

The real seat depth, from the front part of the seat cloth to the backrest tube will be 1 cm more than the declared one. - calculated with angle backrest 90° to the seat

Footplate distance (DP) ..... (cm)  $\pm 0.5$ cm - adjustment steps 1.5cm

(Real distance between seat and footplate) - IMPORTANT NOTICE! From the footplate to the floor minimum 4cm !! (Minimum Front height = DP + 4cm)

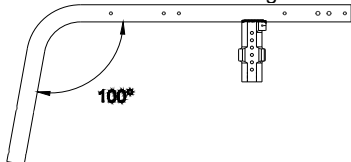
Setting ☒ Standard ☐ Prudential ☐ Active

camber ☒ 2° ☐ 0° ☐ 4°

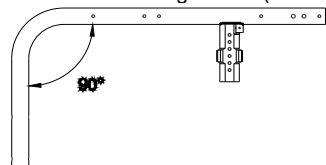
Backrest Height (TS) Std.Value 33,5 .....(min 24.5-max 47) adjustment steps 1.5cm

Backrest angle (to the seat) ☒ 90° ☐ -6° ☐ 6°

Front height ..... (STD 49) - Rear height ..... (STD 43)

**Front frame**
☒ Aluminium standard frame Angle 100°

☐ Short frame - Ideal with Seat depth (PS)37,5 - 40

☐ Long frame - Ideal with Seat depth (PS)42,5 - 45 - 47,5

☐ Aluminium frame Angle 90° - (max 5" caster)

☐ Short frame - Ideal with Seat depth (PS)37,5 - 40

☐ Long frame - Ideal with Seat depth (PS)42,5 - 45 - 47,5

**Frame colour**
☒ Opaque black

☐ Tekno anthracite

☐ Matt grey

☐ Pearl white

☐ Matt Midnight blue

☐ Matt red

☐ Matt orange

**Backrest**
☒ Adjustable velcro straps and padded transpiring upholstery

**Handle tube**
☒ Tubes with standard handle

☐ Folding handles

Not available with: Push handles for companion, Brake handles for companion (Drum Brake)



02958

**Casters**
☒ 4" Soft

☐ 3" Sport

☐ 5" Soft

☐ 6" Soft

☐ 6" Pneumatic

☐ 3" Active Soft (wide)

☐ 4" Active Sport (narrow)

☐ 4" Active Soft (wide)

☐ 5" Active Soft (wide)

☐ 5" Pneumatic

Lightest configuration

(Available only with 100° angle)

(Available only with 100° angle)

(Aluminium alloy rim)

(Aluminium alloy rim)

(Aluminium alloy rim)

(Aluminium alloy rim)

06824

01398

03943

07518

10844

**Support front fork**
☒ Standard support front fork

☐ Front fork support V Design 2.0

Exclude the installation of QUICK RELEASE FRONT FORKS



06850

Date	Order	User	Address
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**Colour set: Includes rear wheel hub and rim, rear wheel plates and front forks**  
 Only standard Progeo 22"/24" wheels have coloured hubs and rims

☆ Black	22" 24" 25" 26"	
○ Bright silver	22" 24"	00833
○ Bright lime	22" 24"	00833
○ Bright blue	22" 24"	00833
○ Bright red	22" 24"	00833
○ Bright fuchsia	22" 24"	00833
○ Pearl white	22" 24"	00833
○ Tekno anthracite	22" 24"	00833
○ Matt Midnight blue	22" 24"	00833
○ Matt grey	22" 24"	00833
○ Matt red	22" 24"	00833

**Rear wheels**

☆ 24" Ultra-light Progeo - Standard!			
□ 22" Ultra-light Progeo - Standard!			
□ 25" Ultra-light Progeo - Standard!	(colour: black)		
□ 26" Progeo - Standard!	(colour: black)		
○ 24" ULTRA-LIGHT PROGEO KEY SPORT	Lightest configuration		04383
○ 24" Ultra-light "Spinergy LX"			01685
○ 24" Ultra-light "Spinergy LXL"	□ Black hub and white spokes	□ Hub and spokes black	07846
○ 24" Ultra-light "Spinergy Flex rim"	Integrated aluminium/rubber handrim		02270
○ 25" Ultra-light "Spinergy LX"			02101
○ 25" Ultra-light "Spinergy LXL"	□ Black hub and white spokes		07847
○ 26" Ultra-light "Spinergy LX"			02102
○ 24" Off-road (aluminium handrim black)			01392
○ 22" with brake handles for companion (drum brake) (aluminium handrim)			03385
<b>Available only with: camber 0° and Setting Standard</b>			
○ 24" with brake handles for companion (drum brake) (aluminium handrim)			03384
<b>Available only with: camber 0° and Setting Standard</b>			
○ One arm drive - (24" rear wheels Aluminium handrim High pressure Tyre) - camber 0°			
	○ Right    ○ Left		02103

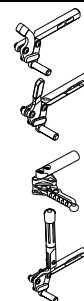
**Rear wheel tyre**

☆ High pressure tyre	(22"-24"-25"-26")	Lightest configuration	
□ High pressure profile tyre	(24")		
○ Marathon Plus	(24"-25")	with anti-puncture protection	01669
○ Anti-puncture - Colour Black	(24")		11083
<b>Not available with Rear wheels : 24" ULTRA-LIGHT PROGEO KEY SPORT, 24" Ultra-light "Spinergy LXL"</b>			
○ Anti-puncture - Colour Grey	(22")		04181

Handrim	Wheel distance ☆ 3 cm	□ 4 cm	
☆ Aluminium	(22"-24"-25"-26")	Lightest configuration	
○ Aluminium black SOFT-TOUCH	(24"-25")	(24" handrim, on 25" wheel is installed with spacers)	09170
○ Chromed Steel	(24"-25")	(24" handrim, on 25" wheel is installed with spacers)	01684
○ Titanium	(24"-25")	(24" handrim, on 25" wheel is installed with spacers)	00016
○ Ultra Grepp	(24"-25")	(24" handrim, on 25" wheel is installed with spacers)	00017
○ Max Grepp	(24"-25")	(24" handrim, on 25" wheel is installed with spacers)	00834
○ TOP FRICTION	(24"-25")	(24" handrim, on 25" wheel is installed with spacers)	11023
<b>Oval countour with a rubber insert</b>			
○ NOVA H	(24"-25")	(24" handrim, on 25" wheel is installed with spacers)	11025
<b>Ergonomic black profile</b>			
○ NOVA D	(24"-25")	(24" handrim, on 25" wheel is installed with spacers)	11026
<b>Ergonomic profile with rubber coating (ideal for quadriplegics)</b>			
○ SURGE LT	(25")	Oval countour with a rubber insert	06427
○ Quad	(24")		00693
○ Silicon cover for standard aluminium handrim		Available for measures (22"- 24" - 26")	04050

**Wheel locks**

☆ Bent lever push to lock		
□ Straight lever push to lock		
□ Straight lever pull to lock		
○ Sport brake		06428
○ Brake with extension lever push to lock		01949
○ Brake with extension lever pull to lock		03372



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## Footplate - See reference tables N°3

☆ Automatic Closure footplate rake and depth adjustable

Minimum footplate distance 35cm.

☐ Internal

☆ 2/3 Internal

☐ External

○ Minimum footplate distance 30cm. Available only with Multi-function and rotative system - 03945 ,00



11526

☐ One piece footplate - Flip-up! rake and depth adjustable

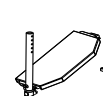
Minimum footplate distance 35cm.

☐ Internal

☆ 2/3 Internal

☐ External

○ Minimum footplate distance 30cm. Available only with Multi-function and rotative system - 03945 ,00



11527

☐ One piece aluminium footplate - Flip-up! rake and depth adjustable

Minimum footplate distance 35cm.

☐ Internal

☆ 2/3 Internal

☐ 2/3 External

☐ External



11528

☐ Plastic footrest rake adjustable

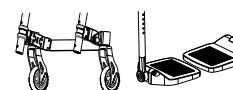
Minimum footplate distance 35cm.

☆ 2/3 Internal

☐ 2/3 External

Need a stretch calf band.

NOT AVAILABLE WITH FRONT FORK SUPPORT V DESIGN 2.0



06861

☐ One piece Carbon fibre footplate rake adjustable, swing away, flip-up.

Minimum footplate distance 35cm.

☐ Internal

☐ External



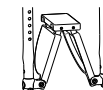
03291

☐ Footplate COMPACT, automatic Closure, rake and depth adjustable

Minimum footplate distance 35cm.

☆ Internal

☐ External



09957

## Mudguard

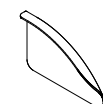
### Mudguard

☆ ABS mudguard

☐ ABS Straight sideguard

○ Carbon fibre mudguard

○ Carbon fibre Straight sideguard



03946

08918

### Removable version

○ Removable ABS mudguard

○ Removable ABS fibre straight sideguard

○ Removable carbon fibre mudguard

○ Removable Carbon fibre straight sideguard



08921

08921

08919

08920

## Armrests

○ Tubular armrests - Steel support with safety locking system

(Swing away, removable and height adjustable armrest)

Not available with anti-tippers if the rear seat height is less than 40cm

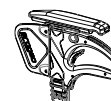


00694

### Removable armrest with ABS mudguard

○ Desk armrests PROGEO

(Removable and height adjustable)



09956

○ Removable armrest with ABS straight sideguard

○ Removable armrest with carbon-fiber straight sideguard



08881

08882

## Accessories

○ Pad for front frame protectors

07058

○ Backrest-seat connection cloth

10241





○ Removable storage bag (with quick coupling)

09811



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**Optional 1**

**Only one optional devices for side can be chosen**

<input type="radio"/> Transit wheels	Exclude the installation of : Anti-tippers - Tipping aid - Crutches support		00836
<input type="radio"/> Anti-tipper with rapid hookup	(inside rotation to reduce the encumbrance) <input type="radio"/> Right <input type="radio"/> Left		00023 00024
<input type="radio"/> Tipping aid	<input type="radio"/> Right <input type="radio"/> Left		00025 01046
<input type="radio"/> Crutches support	<input type="radio"/> Right <input type="radio"/> Left		00838 00837

**Optional 2**

<input type="radio"/> Tetraclip	(Quick release axle for quadriplegic)		03947
<input type="radio"/> Quick release front forks	To be matched only with: Standard support front fork		00030
<input type="radio"/> Push handles for companion	(Removable and height adjustable)		01048
<input type="radio"/> Safety pelvic belt <input type="radio"/> Harness			03972 04103
<input type="radio"/> Lumbar support	(to insert in the backrest upholstery)		00013
<input type="radio"/> Swing away lateral support Not available with Posture backrest PHYSIO	<input type="radio"/> Right <input type="radio"/> Left		02097 02098
<input type="radio"/> Spoke guards Black	(22"-24")		01043
<input type="radio"/> Spoke guards Transparent	(22"-24")		00835
<input type="radio"/> Spoke guards Progeo design	(22"-24")		00019
<input type="radio"/> Spoke guards Dragon	(22"-24")		02106

**Additional Kit**

<input type="radio"/> 24" Off-road rear wheels	Off-Road tyre - aluminium handrim (black colour)		03378
<input type="radio"/> 24" FAT rear wheels	FAT tyre 3" - aluminium handrim (black colour)		09357






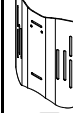



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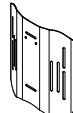
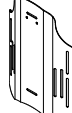
**PHYSIO - Posture backrest**  
**(Std. Backrest upholstery not provided)**

Removable with quick release  
Suitable for tubes with diameter 18÷26mm  
Depth adjustment (4cm)  
Angle adjustment (±18°)

- ☐ **AIR** Carbon shell  
not available for seat width 48

BACKREST HEIGHT		28		34		40	
Shell's shape		Lateral retaining wing A=high - R=regular					
<div>7,5 cm</div> 	A	R	A	R	A	R	
							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- ☐ **POSTURE** Aluminum shell

BACKREST HEIGHT	34	40	52
Shell's shape	Lateral retaining wing R=regular		
	R	R	R
7,5 cm 			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Configuration DEEP with side support PAD (height adjustable)**

- ☐ Aluminum lateral with padded, breathable upholstery.



Small (h 13cm)



☐ Right  
10272



☐ Left  
10272

Large (h 20cm)



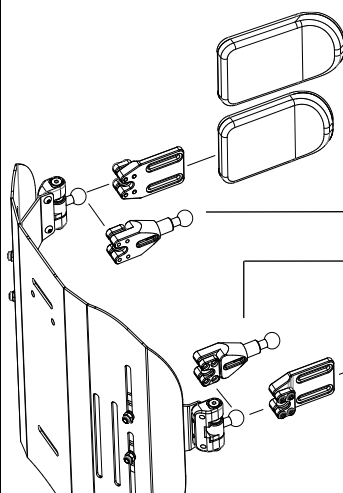
☐ Right  
10273



☐ Left  
10273

**SWING AWAY - Lateral support**

Fixing and adjustment hardware complete with protection sleeve  
Aluminum lateral with padded, breathable upholstery.



☐ Large (18x12)

05647

☐ Small (14x9)

05643

☐ Lateral support extension

Quantity (number pcs).....  
10271

☐ Lateral support extension

Quantity (number pcs).....

☐ Small (14x9)

05642

☐ Large (18x12)

05646

- ☐ Headrest adjustable - Double ball mounting system  
Available only with backrest Physio Posture



☐ Large (34x14)  
☐ Small (28x14)



05648

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Note

Wheelchair : Progeo TEKNA ADVANCE - Rev. 2024.1	Prices - VAT excluded to be added to the price list	Send this page only if any optional have been chosen	
		<input type="checkbox"/> standard	(supplied if no requests are indicated)
		<input type="checkbox"/> on request	(without extra charge)
		<input type="checkbox"/> optional	(cost to be added at the basic price)

## REFERENCE TABLES

1	Front height			
With closed frame (95°) max 5" caster With closed frame (90°) max 5" caster With closed frame (85°) max 4" caster				
FORK	Casters			
	3"	4"	5"	6"
SMALL 	max 49	max 50	max 51	
MEDIUM 	max 53	max 54	max 55	max 57
The size of the fork will be defined only by Progeo in accordance with wheelchair final configuration.				

2	Rear height			
	Rear wheels			
	22"	24"	25"	26"
H min	min. 36	min. 38	min. 39	min. 40
H max	max 44	max 48	max 49	max 51

3	Footplate option	Footplate distance
	Automatic Closure footplate	min. 36
	Automatic Closure footplate , with multifunction rotative system	min. 31
	One piece footplate - Flip-up!	min. 36
	One piece footplate - Flip-up!, with multifunction rotative system	min. 31
	One piece aluminium footplate - Flip-up!	min. 36
	Plastic footrest	min. 36
	One piece Carbon fibre footplate	min. 36
Calculated with the best configuration and with the footplates positioned on inside.		
IMPORTANT NOTICE! From the footplate to the floor minimum 4cm !! (Minimum Front height = DP + 4cm)		

4	Rear wheels	
	Model	Features
	22" Ultra-light Progeo - Standard!	(not available in anthracite color)
	24" Ultra-light Progeo - Standard!	(available for all coulors)
	24" ULTRA-LIGHT PROGEO KEY SPORT	(silver hub, black rim and 16 spokes)
	24" Ultra-light "Spinergy LX"	(silver hub, black rim and spokes)
	24" Ultra-light "Spinergy LXL"	(black hub and rim, 18 white spokes) - (black hub, rim and 18 spokes)
	24" Ultra-light "Spinergy Flex rim"	(silver hub, black rim and spokes) - (integrated aluminium/rubber handrim - encumbrance reduction up to 3cm. - all tyre)
	24" Off-road	(colour: black) - (aluminium handrim - tyre Off-road)
	25" Ultra-light "Spinergy LX"	(silver hub, black rim and spokes)
	25" Ultra-light "Spinergy LXL"	(black hub and rim, 18 white spokes)
	26" Progeo - Standard!	(colour: black)
	26" Ultra-light "Spinergy LX"	(silver hub, black rim and 18 spokes)

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12" wheel - Motor 250W (750W maximum power)  
14" wheel - Motor 1000W (1500W maximum power)

Color display with switcher  
Maximum speed limit settable from display  
5 speed levels selectable  
10 display-selectable acceleration levels  
Adaptive Cruise Control  
  
Disc and electronic brake control lever  
Motor brake (adjustable in 10 levels from the display)  
Electronic brake with control bottom (adjustable in 10 levels from the display)  
Power regain when braking  
  
Error messages management from display (with error history)  
Rear gear beeper  
48V - 5.8 Ah battery Autonomy up to 25km  
48V - 11.6 Ah Power plus battery Autonomy up to 50km  
Battery charger 48V  
  
Rear gear  
USB port  
Easle  
Mudguard  
Front spoiler with predisposition for FULL LED light

**(Certified software)**

☐ **Mototronik**

**10979**



**Handlebar**

☆ **STANDARD controls**

☆ Thumb accelerator

☐ Grip throttle

☐ Disc and electronic brake control lever

☆ Right  
**12592**

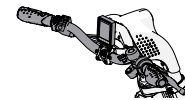
☐ Right  
**10913**

☆ Right  
**12594**

☐ Left  
**12593**

☐ Left  
**10914**

☐ Left  
**12595**



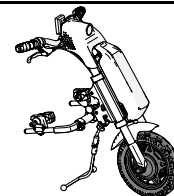
☐ **QUADRIPLÉGIC controls**  
Handlebar PUSH&PULL



**10905**

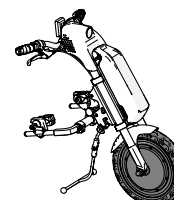
☆ **MOTOTRONIK 12" wheel**

Motor 250W (750W maximum power)  
Maximum speed according to law



☐ **MOTOTRONIK 14" wheel**

Motor 1000W (1500W maximum power)  
Maximum speed according to law



**10903**

**Battery**

☆ 48V - 5.8 Ah battery

*Autonomy up to 25 km*

☐ 48V - 11.6 Ah Power plus battery

*Autonomy up to 50 km*

**10904**

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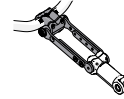
## Accessories

- ☐ FULL LED light (high intensity)  
Integrated in the spoiler



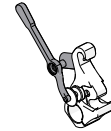
10908

- ☐ Handlebar extension  
Adjustable from 15cm up to 23cm



10907

- ☐ Motor unit facilitated unlock lever  
Recommended with handlebar for quadriplegic



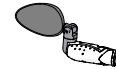
10915

- ☐ Additional FLY 48V - 2.9 Ah battery  
Autonomy up to 15km  
Approved for air transport

10906

- ☐ Rearview mirror

- ☐ Right  
☐ Left



10909

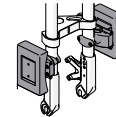
10909

- ☐ Basket (removable) - (with KLICKfix® attachment system)



10912

- ☐ Removable front weight - (with KLICKfix® attachment system)  
(it increases the weight over the power wheel to improve traction)



10910

- ☐ Travel bag

10916

## Note

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Prices - VAT excluded  
to be added to the price list

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☆	standard	(supplied if no requests are indicated)
□	on request	(without extra charge)
○	optional	(cost to be added at the basic price)