

Date .....	Progeo (English)	
User .....	Company stamp	Rigid frame wheelchair
End user wheight (kg) .....		
Language user manual .....	Responsible .....	

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

Seat width (LS) ☐ 33 ☐ 36 ☐ 39 ☐ 42 ☐ 45 ☐ 48  
The seat width is measured from the outer sides of the frame, while the distance between the two side guards is 1.5 cm wider.

Seat depth (PS) ☐ 35 ☐ 37,5 ☐ 40 ☐ 42,5 ☐ 45 ☐ 47,5 ☐ 50  
The real seat depth, from the front part of the seat cloth to the backrest tube will be 1,5 cm more than the declared one.

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)**

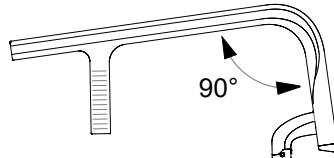
Setting ☒ Standard ☐ Prudential ☐ Active

Backrest Height (TS) Std.Value 33,5 .....(min 26-max 47) adjustment steps 1.5cm



Camber ☒ 0° ☐ 2° ☐ 4°

**Front frame**

☆ Carbon fibre frame, Angle 90° to the seat



**Front height - Tick the box with the required height**  
The possible difference in height between HIGH frame and LOW frame is 3cm (with same fork, caster and assembly hole).

	 <i>SPORT fork (H95)</i>	 <i>Small size fork (H115)</i>
<b>LOW FRAME 90°</b> Front height (min 44,5 - max 50) Footplate distance (min 34,5 ) <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <i>U-TUBE Aluminium footplate</i>  Footplate distance (min 18 ÷ max 35)  DPmax = Front height - 10cm </div>	<i>Casters</i> 3" <span style="margin-left: 20px;"><input type="checkbox"/> ~45</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~46</span> 4" <span style="margin-left: 20px;"><input type="checkbox"/> ~46</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~47</span> 5" <span style="margin-left: 20px;"><input type="checkbox"/> ~48,5</span>	<i>Casters</i> 3" <span style="margin-left: 20px;"><input type="checkbox"/> ~45,5</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~47</span> 4" <span style="margin-left: 20px;"><input type="checkbox"/> ~46,5</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~48</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~49</span> 5" <span style="margin-left: 20px;"><input type="checkbox"/> ~49</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~50</span>
<b>HIGH FRAME 90°</b> Front height (min 47,5 - max 53) Footplate distance (min 37,5 ) <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <i>U-TUBE Aluminium footplate</i>  Footplate distance (min 21 ÷ max 38)  DPmax = Front height - 10cm </div>	<i>Casters</i> 3" <span style="margin-left: 20px;"><input type="checkbox"/> ~48</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~49</span> 4" <span style="margin-left: 20px;"><input type="checkbox"/> ~49</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~50</span> 5" <span style="margin-left: 20px;"><input type="checkbox"/> ~51,5</span>	<i>Casters</i> 3" <span style="margin-left: 20px;"><input type="checkbox"/> ~48,5</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~50</span> 4" <span style="margin-left: 20px;"><input type="checkbox"/> ~49,5</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~51</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~52</span> 5" <span style="margin-left: 20px;"><input type="checkbox"/> ~52</span> <span style="margin-left: 20px;"><input type="checkbox"/> ~53</span>

**The real front-seat height could be slightly different from the chosen one considering it is affected by seat depth and rear seat height.**

**Rear height** ..... **The difference between Font Height and Rear Height must be in the 3 - 12 cm range.**

Rear wheels 22" (min 36 - max 44)  
Rear wheels 24" (min 38 - max 46)  
Rear wheels 25" (min 39 - max 47)  
Rear wheels 26" (min 41 - max 48)

**Seat**

☆ Seat cloth with pocket (under seat)

☐ Seat with tension straps 08883

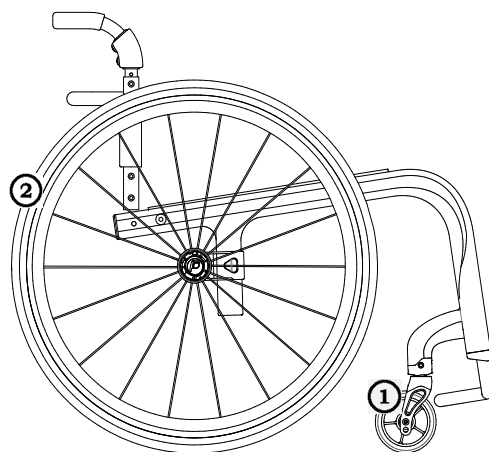
☐ Carbon rigid seat 08336

☐ Pocket (under seat) [25x11x4,5] 08281

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## CUSTOMIZE COLORS

- ① Fork colour**  
☒ Opaque black  
☐ Bright silver  
☐ Pearl white  
☐ Bright red  
☒ Tekno anthracite  
☒ Matt grey  
08342
- ☐ Bright blue  
☐ Bright fuchsia  
☐ Bright lime  
☒ Matt Midnight blue  
☒ Matt red
- ② Colour rear wheels**  
 To be matched only with: Rear wheels Ultra-light Progeo - Standard! (22 - 24)  
☒ Black  
☐ Bright silver  
☐ Pearl white  
☐ Bright red  
☒ Tekno anthracite  
☒ Matt grey  
04692
- ☐ Bright blue  
☐ Bright fuchsia  
☐ Bright lime  
☒ Matt Midnight blue  
☒ Matt red



## Rear wheels axle

- ☒ Aluminum rear wheels axle  
☐ Carbon fiber rear wheels axle  
 Lightest configuration 07647

## Backrest adjustment and fixing system

- ☒ Backrest with double locking (upright and folded)  
☐ Backrest with upright locking system ONLY (no locking when folded)  
☐ Fixed back(non-folding back)
- with rake adjustable from -4° to +16°  
 with rake adjustable from -4° to +16°  
 with rake adjustable from -4° to +16°

## Backrest

- ☒ Adjustable velcro straps and padded transpiring upholstery

☒ Aluminium backrest

☐ Titanium backrest

☐ Carbon fibre backrest



06811

04389

- ☐ **AIR** Integrated posture backrest (NOT REMOVABLE)

Carbon shell - Lateral retaining 7,5cm  
 Depth adjustment ±1cm. - Angle adjustment ±10°  
 not available for seat width 48

H 28	H 34	H 40			
Backrest Height (TS) min 34 ( ..... )	Backrest Height (TS) min 38 ( ..... )	Backrest Height (TS) min 44 ( ..... )			
Lateral retaining wing A=high - R=regular					
A	R	A	R	A	R
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Installation on:

☒ Backrest tubes

☐ Aluminium backrest

☐ Titanium backrest

☐ Carbon fibre backrest



06811

04389

## Handle tube

- ☒ Tubes with standard handle

☐ Tubes with short handle

☐ SPORT tubes Without push handles

- ☐ Carbon fibre tubes with short handle  
 Weight reduction approx. 110gr.  
 Not available with: Posture backrest PHYSIO - Posture backrest A I R

04390

- ☐ Folding handles  
 Minimum backrest height 30,5cm  
 Not available with: Push handles for companion



02958

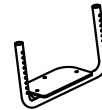
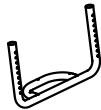
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## Footplate

☆ Aluminium footplate. Rake not adjustable

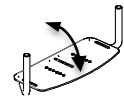
☆ WITHOUT plastic plate

☐ with plastic plate



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

IMPORTANT NOTICE! From the footplate to the floor minimum 6cm !! (Minimum Front height = DP + 4cm)  
With 5" front wheel the difference between Front Height and Rear Height must be greater than 5cm



09420

☐ Aluminium footplate, rake and depth adjustable

☆ Internal

☐ 2/3 Internal

☐ External

☐ 2/3 External

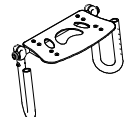


04456

☐ U-TUBE - Aluminium footplate, rake and depth adjustable

LOW FRAME: minimum footplate distance 18 - maximum footplate distance 35

HIGH FRAME: minimum footplate distance 21 - maximum footplate distance 38

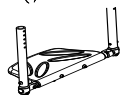


09853

☐ One piece Carbon fibre footplate. Rake adjustable

☆ Internal

☐ External



04110

## Mudguard

☆ Carbon fibre mudguard

☐ Carbon fibre Straight sideguard



☐ Removable version

08921

## Casters

☆ 4" Soft

☐ 3" Sport

*Lightest configuration*

☐ 5" Soft

☐ 3" Active Soft (wide)

(Aluminium alloy rim)

06824

☐ 4" Active Sport (narrow)

(Aluminium alloy rim)

01398

☐ 4" Active Soft (wide)

(Aluminium alloy rim)

03943

☐ 5" Active Soft (wide)

(Aluminium alloy rim)

07518

☐ 5" Pneumatic

10844

## 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

## 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 Grey

(22")

04181

☐ Anti-puncture - Colour Black

(24")

11083







**Not available with Rear wheels : 24" ULTRA-LIGHT PROGEO KEY SPORT, 24" Ultra-light "Spinergy LXL"**

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

Wheel locks	
☆ Bent lever push to lock	   
<input type="checkbox"/> Straight lever push to lock	
<input type="checkbox"/> Straight lever pull to lock	
 <input type="radio"/> Sport brake	
 <input type="radio"/> Brake with extension lever push to lock	 <b>01949</b>
<input type="radio"/> Brake with extension lever pull to lock	 <b>03372</b>



  

Armrests		
Tubular armrests	(Swing away, removable and height adjustable armrest)	 <b>00694</b>
 <input type="radio"/> Removable armrest with carbon-fiber straight sideguard		 <b>09079</b>



  

Accessories	
<input type="radio"/> Pad for front frame protectors	<b>07058</b>
<input type="radio"/> Backrest-seat connection cloth	<b>10241</b>
<input type="radio"/> Removable storage bag (with quick coupling)	<b>09811</b>

Optional 1	
<b><u>Only one optional devices for side can be chosen</u></b>	
<input type="radio"/> Transit wheels	Exclude the installation of Anti-tippers  <b>03290</b>
<input type="radio"/> Anti-tipper with rapid hookup	Exclude the installation of Transit wheels (inside rotation to reduce the encumbrance)
<input type="radio"/> Right	 <b>06821</b> <input type="radio"/> Left <b>06822</b>
<input type="radio"/> Left	

Optional 2		
<input type="radio"/> Push handles for companion	(Removable and height adjustable)  <b>03645</b>	
<input type="radio"/> Tetraclip	(Quick release axle for quadriplegic) <b>03947</b>	
<input type="radio"/> Safety pelvic belt	<b>03972</b>	
<input type="radio"/> Harness	<b>04103</b>	
<input type="radio"/> Lumbar support	(to insert in the backrest upholstery) <b>00013</b>	
<input type="radio"/> Swing away lateral support	<input type="radio"/> Right <b>02097</b>	
Not available with:	<input type="radio"/> Left <b>02098</b>	
Posture backrest PHYSIO - Posture backrest A I R		
<input type="radio"/> Spoke guards Black		(22"-24") <b>01043</b>
<input type="radio"/> Spoke guards Transparent		(22"-24") <b>00835</b>
<input type="radio"/> Spoke guards Progeo design		(22"-24") <b>00019</b>
<input type="radio"/> Spoke guards Dragon	(22"-24") <b>02106</b>	





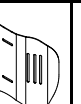


Additional Kit	
<input type="radio"/> 24" Off-road rear wheels	Off-Road tyre - aluminium handrim (black colour) <b>03378</b>
<input type="radio"/> 24" FAT rear wheels	FAT tyre 3" - aluminium handrim (black colour) <b>09357</b>

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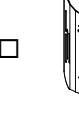

**PHYSIO - Posture backrest**  
(Std. Backrest upholstery not provided)

Removable with quick release  
Suitable for tubes with diameter 18÷26mm  
Depth adjustment (4cm)  
Angle adjustment ( $\pm 18^\circ$ )

- ☐ **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)



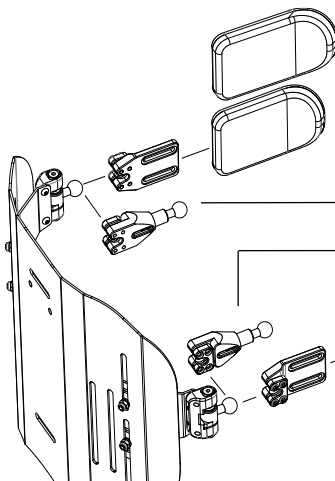
☐ Right  
10273



☐ 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 DUKE - Rev. 2024.1	Prices - VAT excluded to be added to the price list	Send this page only if any optional have been chosen	
		☆ standard	(supplied if no requests are indicated)
		□ on request	(without extra charge)
		○ optional	(cost to be added at the basic price)

Date ..... Order ..... User ..... Address .....

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

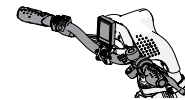
☐ Right  
10913

☆ Right  
12594

☐ Left  
12593

☐ Left  
10914

☐ Left  
12595



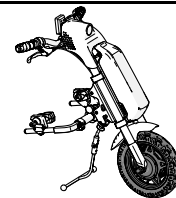
☐ QUADRIPLLEGIC controls  
Handlebar PUSH&PULL



10905

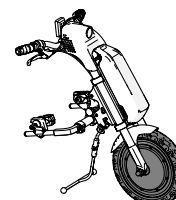
☆ MOTOTRONIK 12" wheel

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



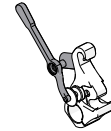
10908

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



10907

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



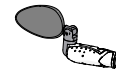
10915

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

10906

- ☐ Rearview mirror

- ☐ Right  
☐ Left



10909

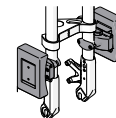
10909

- ☐ 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