

### EGO



When design and technology meets, a brilliant reality comes to life....."EGO", the new concept of active wheelchair by PROGEO. Innovative open/close easy-to-use system and unbeatable rigidness for a extremely light folding wheelchair (less than 10kg in the lightest configuration).

Ultra light aluminium alloy or carbon fibre elliptical frame tubes, extremely reduced encumbrance...these are but a few of a TOP range model's features.



SET COLOURS (rear wheels and forks)

TYPOLOGY: Ultra light wheelchair with folding axles system for indoor and outdoor use. Product's technical data - see page 49



Extremely compact frame and minimum encumbrance, easy to load it in a car.



Wide range of adjustment:

- rear height backrest heightsetting backrest angle.



Syncro Motion Folding Axle, innovative Progeo concept.



Sliding front height adjustment with standard fork support.



Sliding front height adjustment with fork with integrated spirit level (free option).



Sliding front height adjustment with new fork support (free option).

## TECHNICAL DATA PROGEO WHEELCHAIRS









|   | JOKER  | JOKER EVOLUTION                              | JOKER ENERGY  | NOIR  |
|---|--|--|---|---|
| TYPOLOGY  | ULTRALIGHT RIGID<br>(folding backrest)       | ULTRALIGHT RIGID<br>(folding backrest)       | ULTRALIGHT RIGID<br>(folding backrest)                | ULTRALIGHT RIGID<br>(folding backrest)                |
| SEAT WIDTH  | 33 36 39 42 45 48 cm                         | 33 36 39 42 45 cm                            | 33 36 39 42 45 48 cm                                  | 33 36 39 42 45 cm                                     |
| SEAT DEPTH  | 35 37.5 40 42.5 45 47.5 50 cm                | 35 37.5 40 42.5 45 47.5 cm                   | 35 37.5 40 42.5 45 47.5 50 cm                         | 35 37.5 40 42.5 45 47.5 cm                            |
| FOOTPLATE DISTANCE                                  | from 35 to 54 cm<br>(adjustable)             | from 35 to 54 cm<br>(adjustable)             | made-to-measure                                       | made-to-measure                                       |
| BACKREST HEIGHT                                     | from 24.5 to 47 cm<br>(adjustable)           | from 24.5 to 47 cm<br>(adjustable)           | from 24.5 to 47 cm<br>(adjustable)                    | from 24.5 to 47 cm<br>(adjustable)                    |
| BACKREST ANGLE                                      | from 74° to 94°<br>(adjustable)              | from 74° to 94°<br>(adjustable)              | from 74° to 94°<br>(adjustable)                       | from 74° to 94°<br>(adjustable)                       |
| CAMBER  | 0° 2° 4°                                     | 0° 2° 4°                                     | 0° 2° 4° 8° 12°                                       | 0° 2° 4°  |
| FRONT HEIGHT  | from 40 to 56 cm<br>(adjustable)             | from 40 to 56 cm<br>(adjustable)             | from 36 to 54 cm<br>(made-to-measure, NOT adjustable) | from 44 to 54 cm<br>(made-to-measure, NOT adjustable) |
| REAR HEIGHT   | from 38 to 46 cm<br>(adjustable)             | from 38 to 46 cm<br>(adjustable)             | from 36 to 52 cm<br>(made-to-measure, NOT adjustable) | from 37 to 48 cm<br>(made-to-measure, NOT adjustable) |
| FRONT FRAME ANGLE                                   | Aluminium 85° 90° 100°<br>Carbon 85° 90° 95° | Aluminium 85° 90° 100°<br>Carbon 85° 90° 95° | made-to-measure                                       | 85° 90° 95°   |
| TOTAL WIDTH   | seat width + 17 cm<br>( with 0° camber)      | seat width + 17 cm<br>( with 0° camber)      | seat width + 17 cm<br>( with 0° camber)               | seat width + 17 cm<br>( with 0° camber)               |
| TOTAL LENGTH (standard configuration)               | 88 cm approx.                                | 88 cm approx.                                | 85 cm approx.   | 85 cm approx.   |
| WHEELCHAIR'S WEIGHT (lightest configuration)        | starting from 8.5 kg approx.                 | starting from 7.9 kg approx.                 | starting from 7.3 kg approx.                          | starting from 6.6 kg approx.                          |
| WEIGHT WITHOUT REAR WHEELS (lightest configuration) | starting from 5.9 kg approx.                 | starting from 5.3 kg approx.                 | starting from 4.7 kg approx.                          | starting from da 4.0 kg approx.                       |
| MAXIMUM LOAD  | 125 kg                                       | 125 kg                                       | 140 kg  | 125 kg  |
| ENCUMBRANCE<br>(folded wheelchair)                  |  |  |   |   |
| TILT IN SPACE                                       |  |  |   |   |
| POWER UNIT  |  |  |   |   |

ACCESSORIES AND OPTIONAL: consult the technical order form.

The technical data in this chart may change without notice. Some data in this chart may depend on the final configuration of the wheelchair.

#### TECHNICAL DATA











|  |   |   | 100 July 100 | The second secon |
|--|---|---|--|--|
| EGO  | TEKNA ADVANCE                           | YOGA                                      | EXELLE   | EXELLE VARIO   |
| ULTRALIGHT FOLDING (seat and backrest)       | ULTRALIGHT FOLDING (seat)               | ULTRALIGHT FOLDING<br>(seat and backrest) | ULTRALIGHT FOLDING (seat)  | ULTRALIGHT FOLDING (seat)  |
| 33 36 39 42 45 48 cm                         | 36 39 42 45 48 cm                       | 36 39 42 45 cm                            | 33 36 39 42 45 48 cm   | 33 36 39 42 45 48 cm   |
| 35 37.5 40 42.5 45 47.5 cm                   | 35 37.5 40 42.5 45 47.5 cm              | 35 37.5 40 42.5 45 47.5 cm                | 35 37.5 40 42.5 45 47.5 cm   | 35 37.5 40 42.5 45 47.5 cm   |
| from 35 to 54 cm<br>(adjustable)             | from 35 to 54 cm<br>(adjustable)        | from 35 to 54 cm<br>(adjustable)          | from 32 to 51 cm<br>(adjustable)   | from 32 to 51 cm<br>(adjustable)   |
| from 24.5 to 47 cm<br>(adjustable)           | from 24.5 to 47 cm<br>(adjustable)      | from 24.5 to 47 cm<br>(adjustable)        | from 30 to 54 cm<br>(adjustable)   | from 30 to 54 cm<br>(adjustable)   |
| from 78° to 94°<br>(adjustable)              | 84° 90° 96°<br>(adjustable)             | 4 possible angles                         | Standard frame 90°<br>Dynamic framefrom 81° to 99°   | Standard frame 90°<br>Dynamic frame from 81° to 99°  |
| 0° 2°  | 0° 2° 4°                                | 0° 2°                                     | Standard frame 0° 1.5° 3°<br>Dynamic frame 0° 1.5° 2° 4°   | Standard frame 0° 1.5° 3°<br>Dynamic frame 0° 1.5° 2° 4°   |
| from 40 to 58 cm<br>(adjustable)             | from 40 to 58 cm<br>(adjustable)        | from 43 to 53 cm<br>(adjustable)          | from 39 to 58 cm<br>(adjustable)   | from 39 to 58 cm<br>(adjustable)   |
| from 38 to 45 cm<br>(adjustable)             | from 38 to 46 cm<br>(adjustable)        | from 41 to 49 cm<br>(adjustable)          | from 38 to 51 cm<br>(adjustable)   | from 38 to 51 cm<br>(adjustable)   |
| Aluminium 85° 90° 100°<br>Carbon 85° 90° 95° | 90° 100°                                | 90° 100°                                  | 100° 110°  | 95° 110° 120°  |
| seat width + 17 cm<br>( with 0° camber)      | seat width + 17 cm<br>( with 0° camber) | seat width + 17 cm<br>( with 0° camber)   | seat width + 17 cm<br>( with 0° camber)  | seat width + 17 cm<br>( with 0° camber)  |
| 88 cm approx.                                | 88 cm approx.                           | 90 cm approx.                             | 90 cm approx.  | 90 cm approx.<br>(70 cm without footplates)  |
| starting from 9.8 kg approx.                 | starting from 10.2 kg approx.           | starting from 12.2 kg approx.             | starting from 9.5 kg approx.   | starting from 10.6 kg approx.  |
| starting from 7.2 kg approx.                 | starting from 7.6 kg approx.            | starting from 9.6 kg approx.              | starting from 6.9 kg approx.   | starting from 8.0 kg approx.   |
| 125 kg                                       | 125 kg                                  | 125 kg                                    | 125 kg   | 125 kg   |
| 28 cm approx.<br>(with 0° camber)            | 28 cm approx.<br>(with 0° camber)       | 28 cm approx.<br>(with 0° camber)         | 26 cm approx.<br>(with 0° camber)  | 26 cm approx.<br>(with 0° camber)  |
|  |   |   |  |  |
|  |   |   |  |  |

ACCESSORIES AND OPTIONAL: consult the technical order form.

# TECHNICAL DATA PROGEO WHEELCHAIRS







BASIC LIGHT

TEKNA TILT ADULT

VARIOTRONIC

| TYPOLOGY  | LIGHT FOLDING<br>(seat)          | TILTING FOLDING<br>(seat and backrest)  | ELECTRONIC AND MANUAL  |
|---|----------------------------------|---|--|
| SEAT WIDTH  | 36 39 42 45 48 51 54 cm          | 33 36 39 42 45 48 cm  | 36 39 42 45 48 cm  |
| SEAT DEPTH  | 40 42.5 45 cm (adjustable)       | 37.5 40 42.5 45 47.5 50 cm  | 35 37.5 40 42.5 45 47.5 cm   |
| FOOTPLATE DISTANCE                                  | from 30 to 52 cm<br>(adjustable) | from 27 to 50 cm<br>(adjustable)  | from 32 to 51 cm<br>(adjustable)   |
| BACKREST HEIGHT                                     | from 27 to 47 cm<br>(adjustable) | from 35 to 72.5 cm<br>(adjustable)  | from 30 to 54 cm<br>(adjustable)   |
| BACKREST ANGLE                                      | 84° 90° 96°<br>(adjustable)      | from 78° to 102°<br>(adjustable)  | 90°  |
| CAMBER  | 0°                               | 0°  | 0°   |
| FRONT HEIGHT  | from 40 to 53 cm<br>(adjustable) | from 39 to 50 cm<br>with flat seat<br>(adjustable)  | 49   |
| REAR HEIGHT   | from 38 to 53 cm<br>(adjustable) | from 39 to 50 cm<br>with flat seat<br>(adjustable)  | 45   |
| FRONT FRAME ANGLE                                   | 105°                             | Standard frame 95°<br>Optional*:<br>A 85° 90° 95° 100°<br>B 95° 100°105° 110°<br>C da 100° a 165° | 110° 120°  |
| TOTAL WIDTH   | seat width + 20 cm               | Larghezza seduta + 20<br>(con ruote post. da 300 mm)  | seat width + 20 cm manual vers.<br>+ 21 cm electronic vers.  |
| TOTAL LENGTH (standard configuration)               | 97 cm approx.                    | 95 cm approx.<br>(75 cm without footplates)   | electronic vers. 105 cm approx.<br>manual vers. 95 cm approx.<br>(75 cm without footplates)                                  |
| WHEELCHAIR'S WEIGHT<br>(lightest configuration)     | starting from 15.8 kg approx.    | starting from 17.5 kg approx.   | electronic version starting from 65.0 kg approx.<br>manual version starting from 13.0 kg approx.                             |
| WEIGHT WITHOUT REAR WHEELS (lightest configuration) | starting from 12.0 kg approx.    | starting from 12.0 kg approx.<br>(without footplastes, rear wheels, armrests,<br>antitippers)     | manual version<br>starting from 10.0 kg  |
| MAXIMUM LOAD  | 125 kg                           | 125 kg  | 125 kg   |
| ENCUMBRANCE<br>(folded wheelchair)                  | 30 cm approx.                    | 32 cm circa<br>(con ruote posteriori da 300 mm)   | 29 cm approx.  |
| TILT IN SPACE                                       |                                  | 0° 40°  |  |
| POWER UNIT  |                                  |   | width: 21cm + seat width<br>length: 60cm<br>height: 40cm<br>weight without batteries: 23,5kg<br>batteries weigth: 2 x 14,7kg |

 $\label{eq:accessories} \mbox{ACCESSORIES AND OPTIONAL: consult the technical order form.}$ 

The technical data in this chart may change without notice. Some data in this chart may depend on the final configuration of the wheelchair.

### TECHNICAL DATA









| IOKED | JUNIOR |
|-------|--------|
|       |        |

**EXELLE JUNIOR** 

JUNIOR LIGHT

TEKNA TILT JUNIOR

| JOKER JUNIOR                            | EXELLE JUNIOR  | JUNIOR LIGHT                            | TEKNA TILI JUNIOR  |
|---|--|---|--|
| ULTRALIGHT RIGID<br>(folding backrest)  | ULTRALIGHT FOLDING<br>(seat)                               | LIGHT FOLDING<br>(seat)                 | TILTING FOLDING<br>(seat and backrest)   |
| 27 30 33 36 39 cm                       | 27 30 33 36 39 cm  | 27 30 33 36 cm                          | 27 30 33 36 39 cm  |
| 30 32.5 35 37.5 40 cm                   | 30 32.5 35 37.5 40 cm                                      | 30 32.5 35 37.5 cm                      | 30 32.5 35 37.5 40 cm  |
| from 15 to 50 cm<br>(adjustable)        | from 13 to 40 cm<br>(adjustable)                           | from 18 to 40 cm<br>(adjustable)        | from 20 to 50 cm<br>(adjustable)   |
| from 24.5 to 47 cm<br>(adjustable)      | from 24.5 to 47 cm<br>(adjustable)                         | from 27 to 47 cm<br>(adjustable)        | from 35 to 72,5 cm<br>(adjustable)   |
| from 74° to 94°<br>(adjustable)         | Standard frame 90°<br>Dynamic frame from 81° to 99° (adj.) | 90°                                     | from 78° to 102°<br>(adjustable)   |
| 0° 2° 4°                                | Standard frame 0° 1.5° 3°<br>Dynamic frame 0° 1.5° 2° 4°   | 0°                                      | 0°   |
| from 40 to 56 cm<br>(adjustable)        | from 39 to 58 cm<br>(adjustable)                           | from 41 to 50 cm<br>(adjustable)        | from 39 to 50 cm with flat seat<br>(adjustable)  |
| from 38 to 46 cm<br>(adjustable)        | from 38 to 51 cm<br>(adjustable)                           | from 38 to 47 cm<br>(adjustable)        | from 39 to 50 cm with flat seat<br>(adjustable)  |
| Aluminium 90° 100°<br>Carbon 90° 95°    | 100°   | 100°                                    | Standard 85° 90° (adj.)<br>frame with swing away/removable<br>footplates 85° 90° 95° 100° (adj.) |
| seat width + 17 cm<br>( with 0° camber) | seat width + 17 cm<br>( with 0° camber)                    | seat width + 17 cm<br>( with 0° camber) | Larghezza seduta + 20<br>(con ruote post. da 300 mm)   |
| 75 cm approx.                           | 75 cm approx.  | 80 cm approx.                           | 90 cm approx.<br>(70 cm without footplates)  |
| starting from 8,5 kg approx.            | starting from 10.2 kg approx.                              | starting from 13.0 kg approx.           | starting from 16.5 kg approx.  |
| starting from 5.9 kg approx.            | starting from 7.8 kg approx.                               | starting from 9.7 kg approx.            | starting from 11.0 kg approx.<br>(without footplastes, rear wheels, armrest<br>antitippers)      |
| 125 kg                                  | 125 kg   | 80 kg                                   | 125 kg   |
|   | 26 cm approx.<br>(with 0° camber)                          | 28 cm approx.                           | 32 cm approx.<br>(with 300 mm rear wheels)   |
|   |  |   | 0° 40°   |
|   |  |   |  |

 $\label{eq:accessories} \mbox{ACCESSORIES AND OPTIONAL: consult the technical order form.}$ 

<sup>\*</sup> optional frames: A = frame with adjustable angle; B = frame with adjustable angle and swing away/removable footplates; C = frame with elevating footplates.

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