

VARIOTRONIC



Variotronic is a double function special model. It can be used as a manual ultra light wheelchair (Exelle Vario), or as a powered wheelchair (Variotronic) with the easy and quick to assemble electronic kit that provides power and reliability for outdoor use.



SET COLOURS (REAR WHEELS AND FORKS)

TYPOLOGY: Manual configuration: ultra light wheelchair with cross brace folding system for indoor and outdoor use.

Electronic configuration: electronic wheelchair for indoor and outdoor use. Product's technical data – see page 50



Fully dismountable, it becomes easy to load it even into a utility car.



 ${\it Electronic configuration.}$

 $\label{eq:Drive bound} \mbox{Drive kit assembly.}$

Manual configuration.

TECHNICAL DATA PROGEO WHEELCHAIRS









	JOKER	JOKER EVOLUTION	JOKER ENERGY	NOIR
TYPOLOGY	ULTRALIGHT RIGID (folding backrest)	ULTRALIGHT RIGID (folding backrest)	ULTRALIGHT RIGID (folding backrest)	ULTRALIGHT RIGID (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 (adjustable)	from 35 to 54 cm (adjustable)	made-to-measure	made-to-measure
BACKREST HEIGHT	from 24.5 to 47 cm (adjustable)	from 24.5 to 47 cm (adjustable)	from 24.5 to 47 cm (adjustable)	from 24.5 to 47 cm (adjustable)
BACKREST ANGLE	from 74° to 94° (adjustable)	from 74° to 94° (adjustable)	from 74° to 94° (adjustable)	from 74° to 94° (adjustable)
CAMBER	0° 2° 4°	0° 2° 4°	0° 2° 4° 8° 12°	0° 2° 4°
FRONT HEIGHT	from 40 to 56 cm (adjustable)	from 40 to 56 cm (adjustable)	from 36 to 54 cm (made-to-measure, NOT adjustable)	from 44 to 54 cm (made-to-measure, NOT adjustable)
REAR HEIGHT	from 38 to 46 cm (adjustable)	from 38 to 46 cm (adjustable)	from 36 to 52 cm (made-to-measure, NOT adjustable)	from 37 to 48 cm (made-to-measure, NOT adjustable)
FRONT FRAME ANGLE	Aluminium 85° 90° 100° Carbon 85° 90° 95°	Aluminium 85° 90° 100° Carbon 85° 90° 95°	made-to-measure	85° 90° 95°
TOTAL WIDTH	seat width + 17 cm (with 0° camber)	seat width + 17 cm (with 0° camber)	seat width + 17 cm (with 0° camber)	seat width + 17 cm (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 (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











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EGO	TEKNA ADVANCE	YOGA	EXELLE	EXELLE VARIO
ULTRALIGHT FOLDING (seat and backrest)	ULTRALIGHT FOLDING (seat)	ULTRALIGHT FOLDING (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 (adjustable)	from 35 to 54 cm (adjustable)	from 35 to 54 cm (adjustable)	from 32 to 51 cm (adjustable)	from 32 to 51 cm (adjustable)
from 24.5 to 47 cm (adjustable)	from 24.5 to 47 cm (adjustable)	from 24.5 to 47 cm (adjustable)	from 30 to 54 cm (adjustable)	from 30 to 54 cm (adjustable)
from 78° to 94° (adjustable)	84° 90° 96° (adjustable)	4 possible angles	Standard frame 90° Dynamic framefrom 81° to 99°	Standard frame 90° Dynamic frame from 81° to 99°
0° 2°	0° 2° 4°	0° 2°	Standard frame 0° 1.5° 3° Dynamic frame 0° 1.5° 2° 4°	Standard frame 0° 1.5° 3° Dynamic frame 0° 1.5° 2° 4°
from 40 to 58 cm (adjustable)	from 40 to 58 cm (adjustable)	from 43 to 53 cm (adjustable)	from 39 to 58 cm (adjustable)	from 39 to 58 cm (adjustable)
from 38 to 45 cm (adjustable)	from 38 to 46 cm (adjustable)	from 41 to 49 cm (adjustable)	from 38 to 51 cm (adjustable)	from 38 to 51 cm (adjustable)
Aluminium 85° 90° 100° Carbon 85° 90° 95°	90° 100°	90° 100°	100° 110°	95° 110° 120°
seat width + 17 cm (with 0° camber)	seat width + 17 cm (with 0° camber)	seat width + 17 cm (with 0° camber)	seat width + 17 cm (with 0° camber)	seat width + 17 cm (with 0° camber)
88 cm approx.	88 cm approx.	90 cm approx.	90 cm approx.	90 cm approx. (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. (with 0° camber)	28 cm approx. (with 0° camber)	28 cm approx. (with 0° camber)	26 cm approx. (with 0° camber)	26 cm approx. (with 0° camber)

ACCESSORIES AND OPTIONAL: consult the technical order form.

TECHNICAL DATA PROGEO WHEELCHAIRS







BASIC LIGHT

TEKNA TILT ADULT

VARIOTRONIC

TYPOLOGY	LIGHT FOLDING (seat)	TILTING FOLDING (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 (adjustable)	from 27 to 50 cm (adjustable)	from 32 to 51 cm (adjustable)
BACKREST HEIGHT	from 27 to 47 cm (adjustable)	from 35 to 72.5 cm (adjustable)	from 30 to 54 cm (adjustable)
BACKREST ANGLE	84° 90° 96° (adjustable)	from 78° to 102° (adjustable)	90°
CAMBER	0°	0°	0°
FRONT HEIGHT	from 40 to 53 cm (adjustable)	from 39 to 50 cm with flat seat (adjustable)	49
REAR HEIGHT	from 38 to 53 cm (adjustable)	from 39 to 50 cm with flat seat (adjustable)	45
FRONT FRAME ANGLE	105°	Standard frame 95° Optional*: A 85° 90° 95° 100° B 95° 100°105° 110° C da 100° a 165°	110° 120°
TOTAL WIDTH	seat width + 20 cm	Larghezza seduta + 20 (con ruote post. da 300 mm)	seat width + 20 cm manual vers. + 21 cm electronic vers.
TOTAL LENGTH (standard configuration)	97 cm approx.	95 cm approx. (75 cm without footplates)	electronic vers. 105 cm approx. manual vers. 95 cm approx. (75 cm without footplates)
WHEELCHAIR'S WEIGHT (lightest configuration)	starting from 15.8 kg approx.	starting from 17.5 kg approx.	electronic version starting from 65.0 kg approx. 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. (without footplastes, rear wheels, armrests, antitippers)	manual version starting from 10.0 kg
MAXIMUM LOAD	125 kg	125 kg	125 kg
ENCUMBRANCE (folded wheelchair)	30 cm approx.	32 cm circa (con ruote posteriori da 300 mm)	29 cm approx.
TILT IN SPACE		0° 40°	
POWER UNIT			width: 21cm + seat width length: 60cm height: 40cm weight without batteries: 23,5kg 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 (folding backrest)	ULTRALIGHT FOLDING (seat)	LIGHT FOLDING (seat)	TILTING FOLDING (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 (adjustable)	from 13 to 40 cm (adjustable)	from 18 to 40 cm (adjustable)	from 20 to 50 cm (adjustable)
from 24.5 to 47 cm (adjustable)	from 24.5 to 47 cm (adjustable)	from 27 to 47 cm (adjustable)	from 35 to 72,5 cm (adjustable)
from 74° to 94° (adjustable)	Standard frame 90° Dynamic frame from 81° to 99° (adj.)	90°	from 78° to 102° (adjustable)
0° 2° 4°	Standard frame 0° 1.5° 3° Dynamic frame 0° 1.5° 2° 4°	0°	0°
from 40 to 56 cm (adjustable)	from 39 to 58 cm (adjustable)	from 41 to 50 cm (adjustable)	from 39 to 50 cm with flat seat (adjustable)
from 38 to 46 cm (adjustable)	from 38 to 51 cm (adjustable)	from 38 to 47 cm (adjustable)	from 39 to 50 cm with flat seat (adjustable)
Aluminium 90° 100° Carbon 90° 95°	100°	100°	Standard 85° 90° (adj.) frame with swing away/removable footplates 85° 90° 95° 100° (adj.)
seat width + 17 cm (with 0° camber)	seat width + 17 cm (with 0° camber)	seat width + 17 cm (with 0° camber)	Larghezza seduta + 20 (con ruote post. da 300 mm)
75 cm approx.	75 cm approx.	80 cm approx.	90 cm approx. (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. (without footplastes, rear wheels, armrest antitippers)
125 kg	125 kg	80 kg	125 kg
	26 cm approx. (with 0° camber)	28 cm approx.	32 cm approx. (with 300 mm rear wheels)
			0° 40°

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

^{*} 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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