



NOTE

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FULL FLEXIBILITY.

YOUR DECISION.

OUR POWERED WHEELCHAIRS.



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Perfect balance of functionality, comfort and design

Focused energy and the valuable know-how of many years of experience are the attributes with which the DIETZ GROUP team optimizes the quality of life of people with limited mobility.

Practice-oriented functionalities, a high level of operating comfort and outstanding driving characteristics, as well as the extensive adjustment options, contribute to perfect a product supply.

The **SEGO comfort** seat system in combination with the **SANGO advanced** Powerbase is the first choice for a custom-made device. The **SANGO slimline** and **SANGO xxl** and **3xl** models guarantee highly effective special custom-made devices.

For an economically advantageous standard supply, the **MINKO** with the seat system **SEGO basic** is the right choice.

Three drive options offer maximum flexibility

The **SANGO FWD** combines a compact chassis for narrow maneuvering indoors and with large front drive wheels for overcoming bulky obstacles outdoors.

The **SANGO RWD** offers particular advantages when driving outdoors and on different surfaces. Its steering behavior is extremely stable even at high speeds. For even more driving comfort, the front forks can also be fitted with extra suspension.

The **SANGO MWD** offers users unique intuitive operation and is therefore very well suited for the use of special controls. It combines comfort and powerful drive for outdoor with usage of a compact chassis for narrow corners indoors.



SANGO advanced RWD / FWD / MWD

Seat system SEGO



SANGO advanced MWD (picture shows seat tilt)

The most extensive configurability

The extensive adjustment options ensure ergonomic sitting and positioning for permanently comfortable care.

The SEGO seating system has a very wide range of fine settings and adjustments for detailed adaptation.

Options

- biomechanical backrest 45°/73°
- 30 cm seat lift
- foldable anti-tilt supports (FWD/RWD)
- electric legrest
- up to 100 Ah batteries
- different footplates possible
- electric steering wheel lock
- steering wheel suspension
- hemi armrests



SANGO advanced lift FWD



SANGO advanced RWD

Custom-made device

- rear head control
- electric swivel joystick
- catapult seat up to 25° anterior

Special controls

- Omni
- special joysticks
- head / chin control
- Vigo
- control unit in therapy table or via harness
- crash test certified



Technical data

(The information applies to standard configurations. Further configurations can be found in the order form. Measurements vary with wheel size and seat option.)

	RWD	MWD	FWD
Colour	Matte Gold / Matte Blue / Metallic Red / Gloss Black / Gloss White		
Overall length with legrest (mm)		960 – 1760	
Overall width (mm)		615	
Overall height without headrest (mm)		1010 – 1170	
Transport length without legrest (mm)	830	955	840
Transport width (mm)		from 615	
Transport height (mm)		590 – 680	
Total weight with batteries (kg)	155	158,5	154,5
Max. load capacity (kg)		160	
Static stability downhill		10° / 17,5%	
Static stability uphill		10° / 17,5%	
Static stability lateral		10° / 17,5%	
Theoretical range (km)		30	
Rated gradient		6° / 10,5%	
Max. obstacle height (mm)		60	
Max. speed (km/h)		6 / 10 / 12,5 / 14,5	
Seat angle		0° / 4° / 8°	
Effective seat width (mm)		390 – 560	
Effective seat depth (mm)		420 – 560	
Seat height front edge (mm)		390 – 480	
Mechanical backrest angle		90° – 120°	
Backrest height (mm)		500 – 570	
Armrest height (mm)		220 – 300	
Turning radius without legrest (mm)	830	700	630
Ground clearance (mm)		60	

SANGO slimline RWD / FWD / MWD

Seat system SEGO



SANGO slimline FWD

The slimmest SANGO version

Like all models from the modular »SANGO« series, the »SANGO slimline« can be configured according to requirements and is optimally adaptable. Thanks to its compact design, even very narrow passages can be easily managed. The powerful 60 Ah battery ensures a strong, sustainable driving performance.

Options

- foldable anti-tilt supports (FWD/RWD)
- 30 cm seat lift
- biomechanical backrest 45°/163°
- gyro module required from 10 km/h
- seat tilt -5° – 52°
- electric legrest

→ only 51cm frame width with 12" wheels



SANGO slimline RWD



SANGO slimline lift MWD



Custom-made device

- rear head control
- electric swivel joystick
- catapult seat up to 25° anterior

Special controls

- Omni
- special joysticks
- head / chin control
- Vigo
- control unit in therapy table or via harness
- crash test certified

Technical data

(The information applies to standard configurations. Further configurations can be found in the order form. Measurements vary with wheel size and seat option.)

	RWD	MWD	FWD
Colour	Matte Gold / Matte Blue / Metallic Red / Gloss Black / Gloss White		
Overall length with legrest (mm)		1000 – 1760	
Overall width* (mm)		from 605	
Overall height without headrest (mm)		1030 – 1190	
Transport length without legrest (mm)	825	860	825
Transport width* (mm)		from 510	
Transport height (mm)		610 – 700	
Total weight with batteries (kg)	137,5	135	137
Max. load capacity (kg)		136	
Static stability downhill		10° / 17,5%	
Static stability uphill		10° / 17,5%	
Static stability lateral		10° / 17,5%	
Theoretical range (km)		30	
Rated gradient		6° / 10,5%	
Max. speed (km/h)		6 / 10 / 12,5	
Seat angle		0° / 4° / 8°	
Effective seat width (mm)		420 – 540	
Effective seat depth (mm)		420 – 560	
Seat height front edge (mm)		410 – 500	
Mechanical backrest angle		90° – 120°	
Backrest height (mm)		500 – 570	
Armrest height (mm)		220 – 300	
Turning radius without legrest (mm)	830	700	620
Ground clearance (mm)		60	

* Width measured with 12" drive wheels.

SANGO advanced / slimline RWD / FWD / MWD

Seat system SEGO junior

- 75 kg max. user weight
- only 51 cm frame width with 12" wheels



SANGO slimline lift MWD junior

Ideal for small and growing people

Especially for users with a body weight of up to 75 kg, the »SANGO« with the SEGO junior seating system is the perfect choice for pediatric care.

Options

- foldable anti-tilt supports (FWD/RWD)
- 30 cm seat lift
- gyro module required from 10 km/h
- seat tilt -5° – 52°
- electric legrest
- seat height 41cm
- 9 cm additional seat depth



SANGO slimline lift RWD junior



SANGO advanced MWD junior
(picture shows electric seat tilt)

Custom-made device

- joystick electrically swiveling
- biomechanical backrest 45°

Special controls

- Omni
- special joysticks
- head / chin control
- Vigo
- control unit embedded in therapy table
- crash test certified



Technical data

(The information applies to standard configurations. Further configurations can be found in the order form. Measurements vary with wheel size and seat option.)

	advanced RWD / MWD / FWD	slimline RWD / MWD / FWD
Colour	Matte Gold / Matte Blue / Metallic Red / Gloss Black / Gloss White	
Overall length with legrest (mm)	980 – 1410	
Overall width (mm)	615	from 510*
Overall height without headrest (mm)	910 – 1300	930 – 1320
Transport length (mm)	805 – 845	805 – 855
Transport width (mm)	615	from 510*
Transport height (mm)	550	570
Total weight with batteries (kg)	from 144,5	from 125
Max. load capacity (kg)	75	
Static stability downhill	10° / 17,5%	
Static stability uphill	10° / 17,5%	
Static stability lateral	10° / 17,5%	
Theoretical range (km)	30	
Rated gradient	6° / 10,5%	
Max. speed (km/h)	6 / 10 / 12,5	
Seat angle	0° / 4° / 8°	
Effective seat width (mm)	320 – 370	
Effective seat depth (mm)	300 – 400	
Seat height front edge (mm)	390 – 480	410 – 500
Mechanical backrest angle	90° – 120°	
Backrest height (mm)	300 – 400	
Armrest height (mm)	230 – 315	
Turning radius without legrest (mm)	from 630	from 620
Ground clearance (mm)	60	

* Width measured with 12" drive wheels.

**YOUR WAY.
YOUR MOBILITY.
YOUR MEDICAL SUPPLY.**



SANGO xxl

Seat system SEGO



SANGO xxl FWD

Powerful up to 250 kg

Equipped with special heavy-duty features for ergonomic fitting, the »SANGO xxl« fulfils all the requirements of a reliable XXL fitting and is ideal for bariatric patients.

- robust design with powerful driving characteristics
- optimal manoeuvrability indoors and outdoors
- 4-pole heavy-duty motors (6 km/h)
- SEGO backrest

Options

- 76 to 100Ah batteries
- catapult seat / stand-up aid -25° anterior
- electric backrest 0° – 30°
- seat tilt 0° – 25°
- lift up to 20 cm

up to 250 kg



SANGO xxl FWD (picture shows catapult seat)



SANGO xxl FWD (backside)

Custom-made device

- 300 kg load capacity
- biomechanical backrest 45°
- seat and backrest shells

Special controls

- Omni
- special joysticks
- head / chin control
- Vigo
- control unit embedded in therapy table

Technical data

(The information applies to standard configurations. Further configurations can be found in the order form. Measurements vary with wheel size and seat option.)

	FWD
Colour	Matte Blue
Overall length with legrest (mm)	990 – 1835
Overall width (mm)	740 – 780
Overall height without headrest (mm)	1110 – 1380
Transport length with legrest (mm)	810
Transport width (mm)	from 740
Transport height (mm)	from 620
Total weight with batteries (kg)	163,50
Max. load capacity (kg)	250
Static stability downhill	10° / 17,5%
Static stability uphill	10° / 17,5%
Static stability lateral	10° / 17,5%
Theoretical range (km)	30
Rated gradient	6° / 10,5%
Max. obstacle height (mm)	60
Max. speed (km/h)	6
Seat angle	0° / 4° / 8°
Effective seat width (mm)	600 / 640
Effective seat depth (mm)	490 – 650
Seat height front edge (mm)	455 – 520
Mechanical backrest angle	90° – 120°
Backrest height (mm)	500 – 570
Armrest height (mm)	270 – 370
Turning radius without legrest (mm)	640
Ground clearance (mm)	61

SANGO 3xl

Seat system SEGO

on request



SANGO 3xl FWD

Maximum strength up to 350 kg

The »SANGO 3xl« sets new standards in bariatric mobility. With an impressive load capacity of up to 350 kg, it offers maximum stability, reliable performance and optimum comfort – for safe and self-determined mobility in everyday life.

- robust design with powerful driving characteristics
- optimal manoeuvrability indoors and outdoors
- footrest with transfer function as standard
- selectable seat width up to 100 cm

Options

- 100 Ah batteries
- special seat widths or controls on request

Comprehensive basic equipment

- 4-pole heavy-duty motors (6 km/h)
- 120 A power module
- LED lighting
- seat tilt 0° – 25°
- SEGO backrest
- electric legrest
- backrest angle 85° – 123°
- 76 Ah batteries

Technical data

(The information applies to standard configurations. Further configurations can be found in the order form. Measurements vary with wheel size and seat option.)

	FWD
Colour	Anthracite
Overall length with legrest (mm)	1250 – 1493
Overall width (mm)	884
Overall height without headrest (mm)	1159
Total weight with batteries (kg)	220
Batteries (AH)	76 GEL / 100 AGM Super Cycle
Max. load capacity (kg)	350
Max. speed (km/h)	6
Electric central legrest	85° – 136°
Effective seat width (mm)	700 / 800 / 900 / 1000
Effective seat depth (mm)	475 – 595
Seat height front edge (mm)	485
Electric seat tilt	0° – 25°
Electric backrest angle	85° – 123°

MINKO



MINKO

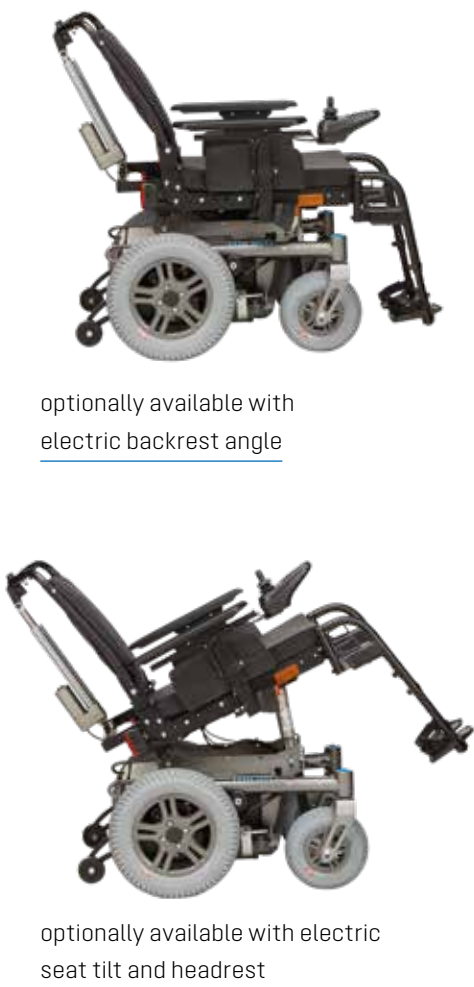
The practical helper for everyday life

Produced in accordance with strict quality requirements, the »MINKO« fulfils all the demands placed on standard care in terms of ergonomics, comfort, reliability and safety.

Special features: low seat height, wide seat adjustment range, powerful drive, large puncture protection PU tyres and excellent manoeuvrability with a suspended chassis

Options

- electric backrest angle
- electric seat tilt
- various manual legrest



optionally available with electric backrest angle

optionally available with electric seat tilt and headrest

Technical data

(The information applies to standard configurations. Further configurations can be found in the order form. Measurements vary with wheel size and seat option.)

	RWD
Colour	Anthracite
Overall length with legrest (mm)	820 – 1070
Overall width (mm)	610 – 700
Overall height without headrest (mm)	965 – 1015
Total weight with batteries (kg)	93,5
Max. user weight (kg)	136
Static stability downhill	10° / 17,5%
Static stability uphill	10° / 17,5%
Static stability lateral	10° / 17,5%
Theoretical range (km)	28
Rated gradient	6° / 10,5%
Max. speed (km/h)	6 / 10
Effective seat width (mm)	360 – 560
Effective seat depth (mm)	410 – 515
Seat height front edge (mm)	430 – 480
Turning radius without legrest (mm)	815
Mechanical backrest angle	80° / 90° / 100° / 110°
Electric backrest angle	90° – 120°
Backrest height (mm)	500
Armrest height (mm)	200 – 300
Ground clearance (mm)	60



Active & adaptive wheelchairs

Lightweight & standard wheelchairs

Powered wheelchairs

Rollators & walking aids

Bathroom & toilet aids

XL and XXL products

Custom-made devices



DIETZ GROUP is committed to empowering people with disabilities and ailments to live their everyday lives independently, 24/7. Our mission is to improve the quality of life and the independent participation of people with mobility restrictions through innovative and individualised solutions while strengthening the professional environment – **SHAPING LIFE.**