

SANGO junior

 **DIETZ Power**



dietz-power.com

SANGO junior series



Junior seating with adult qualities

One of the fundamental challenges in designing a wheelchair is ergonomic seating and positioning.

The SANGO junior seating system is very comfortable and can be made to fit a smaller body precisely. A multitude of seat and backrest cushions are available to counteract a wide range of needs and wishes.

Product features

- Possible on SANGO advanced or SANGO slimline
- Available as FWD (advanced), RWD (advanced) or MWD (5 or 6 wheels)
- Selection of standard and custom frame colors
- Full range of powered adjustments
- Individually programmable controls

SANGO junior




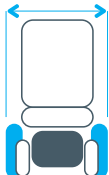
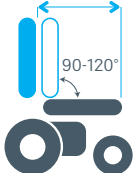
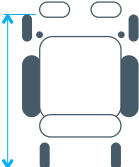

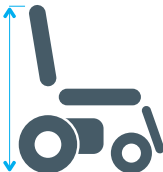

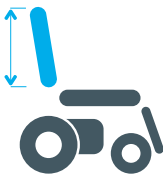
The SANGO advanced's
little sister!



Crash test according to ISO 7176-19, approved for
passenger transport in a vehicle.

SANGO slimline junior

Specifications

| | |
|---|--|
|  <p>Maximum user weight 75 kg</p> |  <p>Maximum speed 6, 10 and 12.5 km/h</p> |
|  <p>Seat height Top of seat frame 0°, 14" wheels 41, 43, 44, 45, 46, 47, 48 and 50 cm</p> |  <p>Total width 53 cm</p> |
|  <p>Seat depth Adjustable from 30 to 40 cm Additional option – 49 cm</p> |  <p>Total length Without leg rests RWD 79 cm MWD/5 93 cm MWD/6 90 cm FWD 96 cm</p> |
|  <p>Wheel sizes Drive wheels (A) 12", 14" and 16" Castors (B) RWD / FWD 8" and 9" MWD 7" and 8"</p> |  <p>Total height Without headrest 89 cm</p> |
|  <p>Seat / back cushion width 32 and 37 cm</p> |  <p>Back cushion height 30, 35 and 40 cm</p> |

* Sizes may vary by configuration

The SANGO slimline junior was designed by DIETZ Power especially for children, teenagers and small adults.

SANGO slimline junior






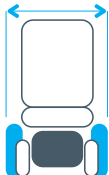
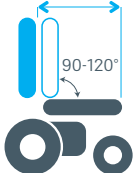
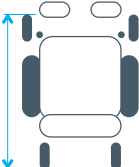

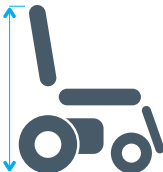

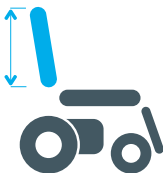
The SEGO junior seating system includes very narrow seats and backrests, along with various seating supports.

Users who weigh less often have a slightly narrower body. In those cases standard size wheelchairs do not provide enough support.

The SANGO slimline SEGO junior (up to 75 kg) is the ideal solution in that case.

SANGO advanced junior

Specifications

| | |
|--|--|
|  <p>Maximum user weight 75 kg</p> |  <p>Maximum speed 6, 10 and 12.5 km/h</p> |
|  <p>Seat height Top of seat frame 0°, 14" wheels 39, 41, 42, 44, 46 and 48 cm</p> |  <p>Total width 61,5 cm</p> |
|  <p>Seat depth Adjustable from 30 to 40 cm Additional option – 49 cm</p> |  <p>Total length Without leg rests RWD 79 cm MWD/5 90 cm MWD/6 90 cm FWD 93 cm</p> |
|  <p>Wheel sizes Drive wheels (A) 12", 14" and 16" Castors (B) RWD / FWD 8", 9" and 10" MWD 7" and 8"</p> |  <p>Total height Without headrest 87 cm</p> |
|  <p>Seat / back cushion width 32 and 37 cm</p> |  <p>Back cushion height 30, 35 and 40 cm</p> |

* Sizes may vary by configuration

Some children also have to cope with reduced mobility. DIETZ Power tries to alleviate any inconvenience as much as it can by providing a powered wheelchair offering comfort and excellent driving characteristics – in other words, through the SANGO advanced SEGO junior.

SANGO advanced junior



Because of the use of the SANGO advanced frame this wheelchair has all features like the regular wheelchair with SEGO, though the SEGO junior includes very narrow seats and backrests, along with various seating supports.

Possible configurations

| Drive | | | Speed in km/h | | | Electronics |
|-------|-----|-----|---------------|----|------|-------------|
| RWD | FWD | MWD | 6 | 10 | 12,5 | R-Net |

| | | | | | | | |
|-----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| SANGO advanced | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| SANGO slimline | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

* This is not valid for MWD

| Electrical adjustments | | | | | |
|------------------------|----------|----------|----------|------------|-----------|
| Back 30° | Back 45° | Tilt 45° | Tilt 52° | Lift 30 cm | Leg rests |

| | | | | | | |
|--------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| SEGO junior | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|

Electronics and special controls

Electronics are, of course, what make a powered wheelchair a powered wheelchair. DIETZ Power uses the thoughtfully designed VR2 and R-net electronic systems in its products.

If a user is unable to use a standard joystick module due to too little or too much power, coordination and/or movement, DIETZ Power offers a whole range of alternative special control options.

Fully customised
powered wheelchairs

SANGO junior with
Panda seating system



If a child or teenager needs additional adaptations, wheelchairs can be customised to order.

These special requests often come from users who, because of their additional needs, require special orders or need complex functionality or adaptations to their wheelchair.

Standard components often form the basis of these solutions, but special parts are also made daily.

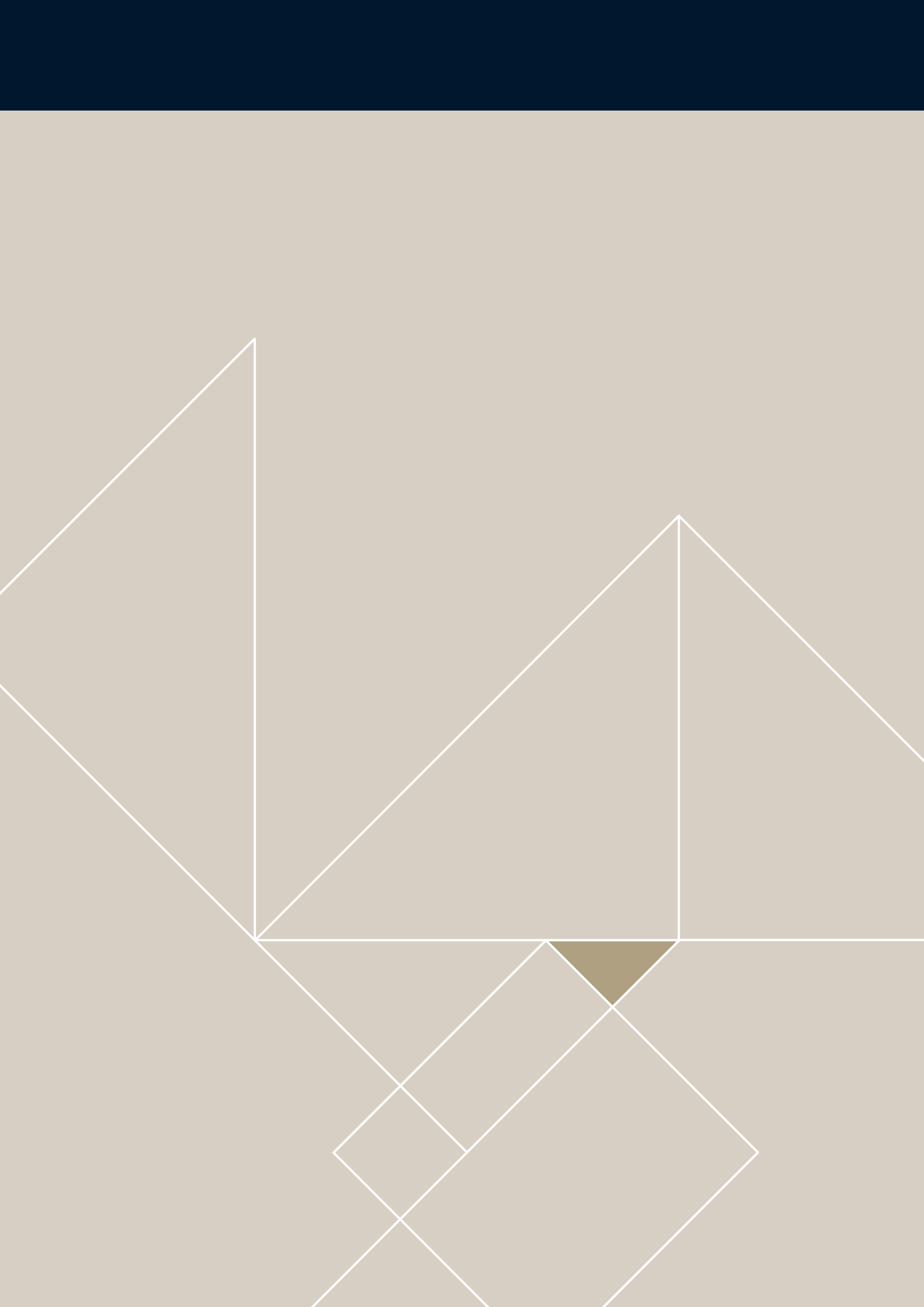
Crash test according to ISO 7176-19, approved for passenger transport in a vehicle.

Hydro Dip



To individualise your child's wheelchair even further, DIETZ Power can offer a number of the components in customised graphic designs through a hydro-dipping process. The different components and designs are available upon request.





Combine passion with experience
and the result is Power!



DIETZ Power

Vlamovenweg 12
5708 JV Helmond
The Netherlands

T +31 492 792 196
info@dietz-power.com

dietz-power.com