

Invacare® | **Kite**™

NEW



Great performance, compact design

Raising the standard for technology and innovation, the new **Kite** is a highly configurable powerchair offering great performance combined with Invacare's new patented* Dual Swing Technology™ (D.S.T.™). It's packed with features including the unique suspension system DST that guarantees superior driving comfort.

Kite is designed for active people who love outdoor activities yet still require a compact chair in their everyday life.



*patent pending



Yes, you can.®



Experience the **Kite** performance

The **Kite** is a unique hybrid in terms of performance, driving comfort and compactness.

Dual Swing Technology™ (D.S.T.™), large wheels and an exceptionally compact base enables first-class outdoor performance across everyday activities.

Add another dimension and opt for **G-Trac™** technology to enjoy enhanced driving performance and safety.

Configured for customisation

It features a host of advanced technology with precision controls, a unique suspension system as well as providing a range of options for a more customised fit.

The freedom to be... the power to do

The **Kite** boasts the very latest Invacare technologies, including SSD-motors, **G-Trac** and **Dual Swing Technology™** (D.S.T.™) suspension system, which allows for an exceptionally smooth and

comfortable driving experience. The rubber buffers are integral to the DST system, which in contrast to spring suspension, absorbs shocks and reduces vibration.

Features and Options



Standard seat tilt

Seat angle can be set and adjusted electronically or manually for greater stability and improved driving comfort.



28° tilt module

The 28° tilt module with centre-of-gravity shift is for those who require a greater repositioning tilt angle for optimum posture.



Backrest recliner

All seat systems can be fitted with a powered recliner as an option. The Flex2 has a high pivot point to minimise sheering.



Flip-up armrest

The Flex2 seat can be combined with a multi-adjustable flip-up armrest for personalised comfort and easier transfers. Available with or without clothes guard.

Features and Options



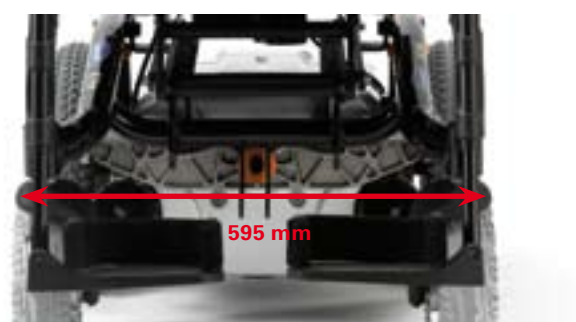
Dual Swing Technology™ (D.S.T.™)

The DST operates both horizontally and vertically. It allows for independent or combined movements. DST boosts the traction of this power chair to ensure a comfortable ride.



Dual Swing Technology™ (D.S.T.™)

The heart of the DST is the pendulum axis, which works in tandem with the central shock absorbers, resulting in superior stability and comfort.



Compactness

Even with an exceptionally narrow wheelbase of 600 mm, the **Kite** can house large batteries of up to 73 Ah - unique for a powered wheelchair in this class. The compact size allows for agile manoeuvrability.



Serviceability

Easy, tool-free access to electronics and batteries for fast and straightforward maintenance.



10" castors

The large, robust castors make negotiating obstacles easy.



14" drive wheels

Studded tread on 14" drive wheels for good grip.



Fender








This useful outdoor option gives the **Kite** a stylish, sporty look.










Lighting system

With high luminosity tested to European road standards.

Technical data

						
Standard Seat 440 - 480 mm	410, 460, 510 mm	420, 440, 460, 480 mm ¹	480 / 540 mm ³	290 - 360 mm ³	290 - 470 mm ^{3,4}	0 - 12° / 0° - 28° ⁵
Flex2 Seat 390 - 430, 440 - 480, 490 - 530 mm	430 - 510 mm	460, 480, 500 mm ²	560 mm ³	300 - 410 mm, 260 - 340 mm, 300 - 380 mm ³	290 - 470 mm ^{3,4}	0 - 12° / 0° - 28° ⁵

						
Standard Seat -2°, 10°, 22°, 34°, 46° ⁶ / 2 to 22°	595 mm ⁷	max. 1170 mm ⁸	max. 1140 mm ⁸	max. 870 mm ⁸	125 kg ⁹	160 kg
Flex2 Seat 0° - 20°	595 mm ⁷	max. 1170 mm ⁸	max. 1140 mm ⁸	max. 870 mm ⁸	125 kg ⁹	160 kg

						
60 Ah / 73 Ah	ca. 1600 mm	60 mm ¹⁰	10° / 18% ¹¹	2 x 340 W	25 - 39 km ¹²	6 / 10 km/h

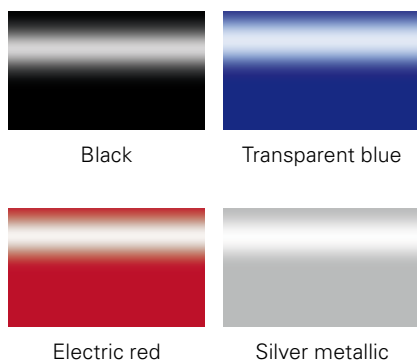
- 1/** 490 mm with 28° tilt module
- 2/** 510 mm with 28° tilt module
- 3/** measured without seat cushion
- 4/** certain legrest lengths are restricted to a special legrest type
- 5/** with 28° seat tilt module

- 6/** manual settable in steps 12° degrees
- 7/** width of wheelbase
- 8/** depending on seat position
- 9/** total weight is depending on configuration
- 10/** 100 mm with kerb climber

- 11/** the max. safe slope depends on the wheelchair configuration. For further details please see the user manual
- 12/** 60 / 73 Ah batteries, 6 km/h / 27 km / 35 km
60 / 73 Ah batteries, 10 km/h / 25 km / 31 km

The wheelchair driving range is affected by many factors e.g. user weight, terrain, temperature, battery condition and so on. The stated values should be seen as the theoretical max. value measured according to ISO 7176-4:2008.

Frame colours



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Kite - UK - 07/2011 - 1545693



More detailed information, technical data, references for transport or description of certain options can be found in the wheelchair's user manual.

