



Yes, you can.™

Invacare® Excel™ Power Wheelchair Front-Wheel Drive



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Specifications

Dimensions	Captain Seat	Sling Seat
Overall		
Height	35"-39"	35"-39"
Width open	24.75" with MKIV joystick 23.75" without MKIV joystick	25.5" with MKIV joystick 24.5" without MKIV joystick
Width closed	14.25" with MKIV joystick 14" without MKIV joystick	14" with MKIV joystick 14" without MKIV joystick
Depth*	43.5"	43.5"
Seat-to-floor height	22"	18.5"
Arm Height	9" fixed 9.4"-13.4" adjustable	9" fixed 9.4"-13.4" adjustable
Rear wheel size	12.5"x2.25"	12.5"x2.25"
Casters		
8"x1.75" Semi-pneumatic	standard	standard
8"x2" Pneumatic	optional	optional
Weight		
with 22NF batteries and front riggings	203 lb.-207 lb.	170 lb.-180 lb.
without batteries and front riggings	122 lb.-127 lb.	90 lb.-100 lb.
Maximum speed	3.6 mph	3.6 mph
Battery (not included)		
16", 18", 20" models	22NF deep-cycle gel cell	22NF deep-cycle gel cell
14" models	U1 deep-cycle - sling seat only dual-mode automatic battery charger, standard on all models	U1 deep-cycle - sling seat only
Incline capability	9° grade	9° grade
Shipping weight	153 lb.-157 lb.	115 lb.
Ground clearance	4"	4"
Full turning radius	≥25"	≥26"

All specifications are approximate.

Meets requirements of Medicare K0010 code.

*Base at 16" seat depth and P93 front riggings.

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Invacare® **Excel™** Power Wheelchair Front-Wheel Drive



Yes, you can.™

Introducing the perfect match for your active lifestyle – the Invacare® Excel™ front-wheel drive. It combines the stability and obstacle handling characteristics of a traditional rear-wheel drive, with the maneuverability of a mid-wheel drive – which means that the Excel FWD performs, both indoors and outdoors. And because it's a chair for people on the go, the Excel FWD is transportable, complete with an exciting new flip-up battery tray that remains on the chair. Plus, a wide range of captain seats are available, which are not only beautiful, but comfortable and functional as well. Beautifully styled shrouds complete the package, creating a functional, attractive system.

Standard Features

- Separate, removable battery boxes
- Closed-loop system to help maintain speed and direction, even downhill
- Automatic motor locks
- Dynamic (on-demand) braking with regeneration
- Easily accessible clutch for free-wheeling
- Angle-, height-, and depth-adjustable flip-up footboard standard (Captain seat)

Optional Features

- Oxygen tank holder available with low back (LOB) model
- Full range of swing-away front riggings available

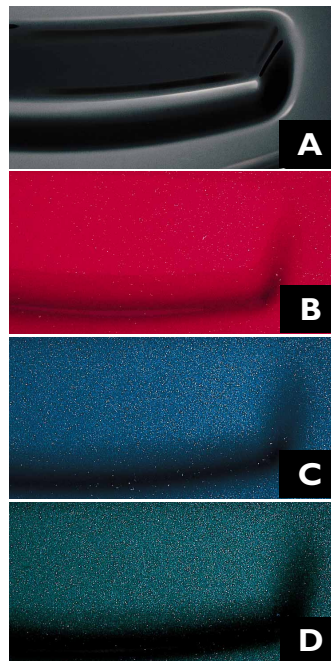
Highlights

- Exciting shroud colors
- To increase convenience and independence for the user, the charger port is located in a position easily reached by both left- and right-handed people
- Extremely maneuverable with a front turning radius as low as 13.5" and a full turning radius as low as 25"*
- No front stabilizers to interfere with surfaces or mark floor coverings
- Handles obstacles better than a mid-wheel drive chair
- Easily transportable with flip-up battery tray remaining on chair for utmost convenience
- 250 lb. weight capacity

* Measured with a flip-up footboard.

Electronics Features

- MKIV-RII-LP control system
- Invacare® Virtual Service™ software
- Separate MKIV-styled and -sized joystick and module are permanently attached and will stay with chair when folded
- Safety features of soft-stop technology bring chair to a controlled stop in the event of an accidental switch-off while driving
- FWD software program maintains the MKIV feel and performance in this new configuration
- Three-color LED provides gas gauge information and self diagnostic information: Green = full tank, Amber = medium tank, Red = low tank, Red flashing = empty tank
- Self-diagnostics that monitor 31 critical sites for ease when troubleshooting
- Four-item performance adjustment menu: Forward speed, Reverse speed, Turning speed, Joystick throw



- A** Liquid Black - LBK
- B** Candy Apple Red - CRD
- C** Ocean Blue - OBL
- D** Emerald Green - ERG

Style

Beautiful high gloss shrouds with color molded into the shrouds complete the look of this innovative and incomparable power wheelchair – the Invacare Excel.



Disassembled for transport.



Up to 3" of depth adjustability.



Up to 5" of height adjustability.

These high quality seats offer beautiful styling and another level of functionality. The contact surfaces are covered with gray automobile-quality fabric, while the sides are trimmed with vinyl for added durability. A contoured design provides excellent comfort and support. The new seats are available in two models: the high-back seat (HIB) and the low-back seat (LOB). (Optional headrest extension shown.)

Captain Seat Highlights

- Captain seats are available in low back (LOB), standard, and optional high back (HIB) models
- Low back captain seats can be ordered with a solid seat to accommodate pressure-relief wheelchair cushions like the Invacare® Personal Seat, Infinity™, or Ulti-Mate® cushion
- Low back captain seats are available in gray fabric or gray vinyl



High Back Captain Seat

- Provides greater support with a back height of 20"
- Adjustable lumbar support and swing-back arms on HIB only
- Standard with drive lockout that prevents driving while at more than 115° of recline
- Full assisted recline of 85° to 170°
- Optional headrest available (shown)



Low Back Captain Seat with Solid Seat Base

- Provides the option of using a pressure relief cushion (i.e. the Personal Seat or the Ulti-Mate® cushion) with a Captain seat
- Optional headrest extension available (shown)



Low Back Captain Seat in Gray or Tan Vinyl Upholstery

- Easy-to-clean
- Durable vinyl fabric
- Optional headrest extension available (shown)
- Assisted recline of 80° to 115°
- Swing-back arms

Captain Seat Specifications

	LOB Seat	HIB Seat
Width	19"	19"
Depth	18"	17"
Back height	15"	20.75"
Extension height	6"	8"
Weight		
Without extension	31 lb.	38 lb.
With extension	37 lb.	44 lb.
Base without seat*	175 lb.	175 lb.

*With 22NF batteries and front riggings

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