

INVACARE®

FDX™

Front-Wheel Drive

Power Wheelchair



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Invacare is excited to announce the new Invacare® FDX™ Front-Wheel Drive Power Wheelchair. The FDX Wheelchair features core technologies such as the Single Stage Drive (SSD) motor-gearbox combination, Invacare® MK6i™ Electronics and Invacare® G-Trac™ true-tracking technology. For superior performance both indoors and out, the FDX Wheelchair is the answer.

The new FDX Power Wheelchair features up to a 300 lb. maximum user weight capacity, adjustable seating that ranges from 12" x 12" – 22" x 22", a 14" drive tire, Invacare® SPJ™+ Joystick standard with expandable electronics available as an option, very low seat-to-floor heights of 15.75" for a Rehab seat, 16.5" for both tilt and tilt and recline and 17.75" for elevate combinations. The FDX Wheelchair will be crash-tested in accordance with ANSI/RESNA WC19.* The FDX Wheelchair is pending PDAC coding: Group 3 K0848 Rehab Seat, K0856 Single Power and K0861 Multiple Power.

* Upon completion, testing results will be published in future pre-sale literature.





The FDX Wheelchair features two drive speed options. The standard configuration of the FDX Wheelchair will drive up to 5.0 mph. The **G-Trac Electronic Gyroscope Module** is an option for this configuration. The G-Trac module improves tracking when driving the chair, allowing it to maintain its true intended path, regardless of the terrain or obstacles encountered.

What this means for the consumer is a more independent driving experience with less fatigue, especially when used with alternative driver controls.

An upgradeable high-speed motor package with speeds up to 6.8 mph incorporates the G-Trac module technology standard.

By providing enhanced tracking, the G-Trac module facilitates independent driving and lessens fatigue through reducing the number of veer corrections required. The G-Trac module technology also improves control by allowing the power chair to maintain both speed and direction without stalling when driving over changing surfaces, even at very slow speeds.



The FDX Wheelchair features a new Single Stage Drive (SSD) motor-gearbox combination that has several inherent advantages over current drive technology. The new SSD drive system is more efficient than previous designs and consolidates motor-gearbox combinations, reducing SKUs.

As a two piece unit, the new SSD motor is easier to service because the motor-gearbox modules can be replaced separately. In addition, the SSD drive technology will be completely designed by Invacare, further enhancing overall quality.



The FDX Wheelchair will also debut the new Invacare® MPJ™+ joystick with color display, which replaces the previous MPJ+ joystick with monochrome screen. This color display is a true information station, doing more with color than simply

providing enhanced aesthetics. Color adds to the user's advantage by helping designate drive, current mode and status. New features include intuitive icons, enhanced diagnostics, new powered seating option and a real time clock.



FDX™ Features

- 300 lb. weight capacity
- Adjustable seat 12" x 12" - 22" x 22"
- SPJ+ Joystick standard
- Low seat-to-floor Rehab seat 15.75"
 - Tilt and tilt/recline 16.5"
 - Elevate seat 17.75"
- Two speed options
 - 5.0 mph standard
 - Optional 6.8 mph high speed motor package
- 14" drive tires



FDX™ Specifications

Drive Configuration	Front-Wheel	
HCPCS Code	FDX - K0848, FDX-CG - K0856, FDX-MCG - K0861	
HCPCS Code Group Level	Group 3	
Weight Capacity		
Non-Powered Seating	300 lb./165 lb. (Junior seating)	
Powered Seating	300 lb./165 lb. (Junior seating)	
Maximum Speed	5.0 mph standard / 6.8 mph option	
Motor	2 pole standard / 4 pole option	
Electronics	MK6i	
Suspension	Rear spring suspension	
Overall Turning Radius	23"	
Seat Selection		
Rehab Seat Widths (1" increments)	12" - 22"	
Depths (1" increments)	12" - 22"	
Back Angle (5° increments)	85° - 105°	
Formula_{CG} Powered Seating		
Tilt Only	Yes	
Tilt/Recline	Yes	
Tilt/Elevate	Yes	
Tilt/Recline/Elevate	Yes	
Elevate Only	Yes	
Dimensions		
Overall Base Width	24"	
Overall Length (w/front rigging)	43"	
Seat-to-Floor Height	0°	5°
Low	15.75"	16.75"
Medium	16.75"	17.75"
High	17.75"	18.75"
	16.5" tilt and tilt/recline	17.5" tilt and tilt/recline
Powered Seating	17.75" tilt/recline/elevate	18.75" tilt/recline/elevate
Drive Wheels	14" foam filled	
Batteries	Group 34	
Transportability	Transport Ready Option	
Limited Warranties		
Base Frame	60 months	
Seat Frame	36 months	
Electronics	12 months	
Motor/Gearbox	12 months	

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