



Quickie® Xtender™ August 2012

The **HCPCS CODES** provided are based on code verification through PDAC or our interpretation of the code definitions.
The use of **HCPCS CODES** does not ensure coverage or payment. For coverage information, verify the appropriate payer's coverage policy.

E0986 - Manual Wheelchair Accessory, Push Activated Power Assist

The Quickie® Xtender™ is an innovative solution that expands the range of mobility for manual wheelchair users by reducing user fatigue during propulsion. By adding power assisted wheels to a manual wheelchair, the Xtender provides another option for users when manual propulsion is ineffective, inefficient, or ruled out due to routinely encountered environments and when power wheelchairs are not an appropriate option due to clinical or environmental considerations.



Every Quickie Xtender Includes:

- Pair of Power assist wheels, battery pack and battery charger
- Pair of Quickie spoke wheels with pneumatic tires AND a pair of Quickie "Q" button axles
- Axle plates to mount the Xtender to the Quickie wheelchair, the Xtender axles, and all of the labor for installation
- Shipping costs for your Quickie wheelchair and Xtender to show up together, ready to go out of the box

Quickie Xtender Features & Performance

- "Smart Control System" employs a microprocessor and sensors in each wheel to regulate power, direction, and speed
- Each wheel continually communicates and adjusts the speed to ensure a smooth, straight ride
- Modular design easily comes apart for simple transportability and no single component weighs more than 14 lbs.
- Green LED power switch indicator makes it clear and simple when the Xtender is powered on and off
- Enhanced Battery Technology employs a microprocessor and LED lights to enhance performance
- No programming is necessary for these functions:
 - "Rollback" prevention during hill climbing increases efficiency and reduces fatigue
 - Downhill speed control requires no effort and provides a safe and
 - User friendly system is quick and easy to learn to use



Please see the Xtender Clinical Support Information part # 122892 for additional information

Quickie Xtender Benefits

- Research has shown that the Quickie Xtender may help reduce or even prevent Repetitive Strain Injury of the shoulders
- Can reduce oxygen consumption, energy expenditure, and the burn of fatigue to increase the range of mobility
- Can help overcome uneven arm strength to allow for straighter and more efficient propulsion, which may be suitable for users with hemiplegia, paraplegia, quadriplegia, or tetraplegia
- Allows users to cover various terrains - including grass, carpet, inclines, and side hills - with ease and reduced fatigue
- Provides a safe, constant, and controlled downhill speed for effortless driving and smooth descents
- Nickel Hydride Battery Package
 - Reliability and performance in the market for over 10 years in a compact and lightweight power source
 - Onboard charging is not required, allowing the spare battery to be charged when it is not in use
 - Lower battery costs than competitive products



Comparison of Handrim Type

Stainless Steel - Provides a traditional handrim diameter and style to accommodate the function, propulsion, and turning feel one may be accustomed to. Available on Type A (1.5X).

Plastic Coated - Provides a larger handrim diameter with plastic coating for improved grip and increased friction. May be suitable for those with decreased hand function or strength. Available on Type B (3X).

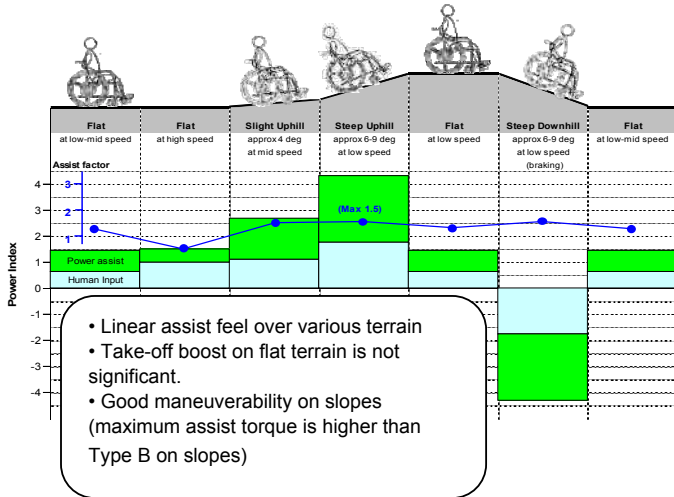
Comparison of Xtender Types

Xtender Type Power Index Over Various Terrain

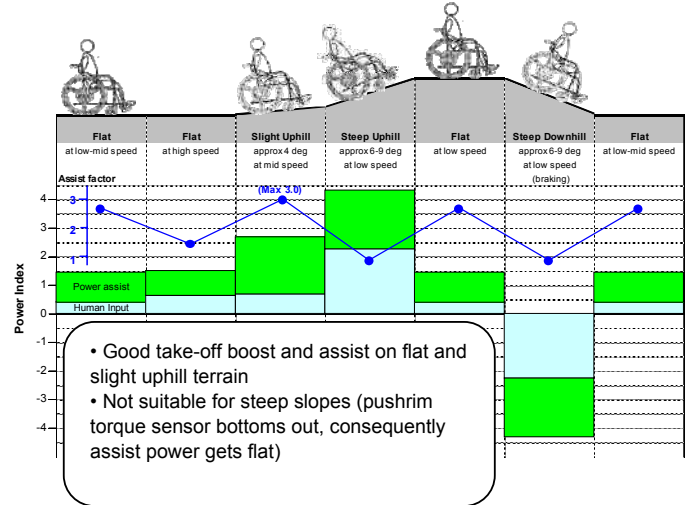
Type A - 1.5X Multiplier - designed for users who can deliver good propulsion and torque to handrim but want to reduce risk of secondary injuries on upper limbs and wrists.

Type B - 3X Multiplier - designed for those with limited mobility range who have difficulty delivering enough torque, for example due to C5, C6, C7 spinal cord injuries.

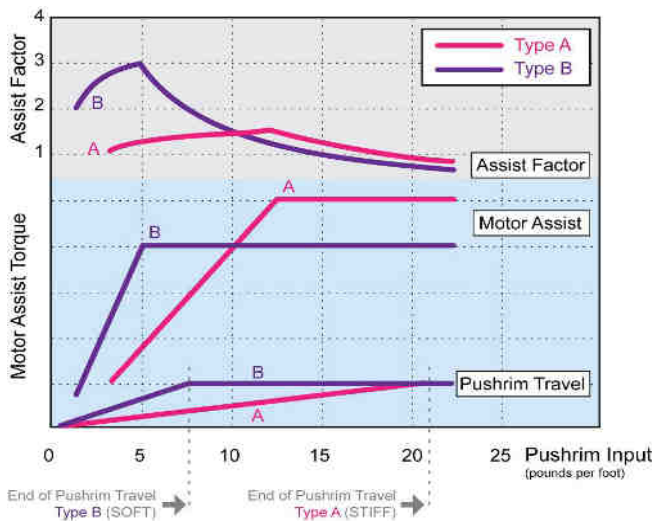
Type A Over Various Terrain



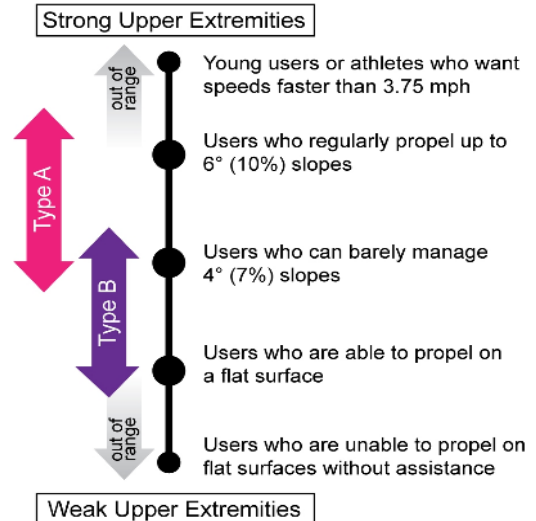
Type B Over Various Terrain



Xtender Type and Motor Assist Factor During Pushrim Input



Xtender Type by Wheelchair User Conditions



2008 da Vinci Awards® Winner

The world-renowned da Vinci Awards® were created by the National Multiple Sclerosis Society in 2001 to recognize the most innovative products and projects developed to enable individuals with physical disabilities to participate and contribute in all aspects of society. The Quickie Xtender was a 2008 recipient of this distinguished award.



Xtender Specifications

HCPCS Code	E0986
Available On	Quickie 2, 2HP, GT, and GP Series
Torque Multiplier	1:1.5 and 1:3.0
Overall Weight	38 pounds
Available Handrims	Stainless Steel (1:1.5) Plastic Coated (1:3.0)
Battery Capacity	7 hrs
Time to Fully Charge	2.5 - 3 hrs
Maximum Range	9.5 mi
Available Tires	Pneumatic
Weight Capacity	265 lbs.