

# Why push the wheelchair?

**YOUR PASSPORT TO  
FREEDOM**  
[WWW.YPUSH.COM](http://WWW.YPUSH.COM)

**STOP**  
FATIGUE & INJURY  
"CARING FOR  
CARERS"

**CARER-CONTROLLED  
PUSH OR POWER**

**NO  
MORE  
PUSHING**



[ypush.com](http://ypush.com)

**ypush**  
THE WHEELCHAIR

The revolutionary Carer-controlled  
power-assisted wheelchair.

## Seamless Power Drive

Seamless power drive and steering integration makes outings so easy.



## Carer Care

Reduces carer fatigue and offers improved carer ergonomics - puts the fun back into days out!



## Easy Set Up

Super-quick set up - charge, unfold and go!



## Super Portable

Lightweight design - only ~20kg, easy to use and carry.



## Where Would You Like To Go?

Free yourself and make trips a pleasure for carers and occupants alike.



## Travel With Confidence

No more stranding. Push or drive - the choice is yours.



# Ypush

THE WHEELCHAIR



# Designed for Carers

The world's only **Carer-controlled** wheelchair that can be pushed manually, BUT with seamless Power available at any time or any speed, without stopping or even changing any settings. This really is a true hybrid wheelchair with no compromise - Push, Power, or a combination of both - the choice is yours!

Designed in house, the revolutionary **Brintal ADDS Advanced Dual Drive System** uses cutting-edge technology to provide Power Drive and Steering, whilst the Carer simply walks behind, reducing fatigue and injury. The unique **Brintal "Hands off" Safety Braking** and **Electronic Anti-tip** sets new industry safety standards, ensuring fun, effortless, and stress-free days out!

The Ypush is incredibly safe, having passed the most stringent global certification, and fully complies with air and cruise line regulations, giving the Carer and occupant total independence and confidence to make the most out of life.

Multiple patent and design registrations are filed covering the many unique features and functions that make the Ypush possible.

**[www.ypush.com](http://www.ypush.com)**

email: [info@ypush.com](mailto:info@ypush.com)





## Specifications at a glance:

Technology/Laboratory classification	Hybrid manual & power-assisted pushing aid - Medical Class 1 Non-sterile, Non measuring.
Overall length (unfolded)	101 cm / 39.8"
Overall width (unfolded)	63 cm / 24.8"
Type of Seat	Padded fabric, folding back & folding armrests. Integral seatbelt.
Weight excluding battery pack	22.2Kg / 48.95 lbs
Weight of battery pack	1.3 Kg / 2.86 lbs
Maximum carrying capacity	100Kg / 220.4 lbs
Battery voltage and capacity	Li-Ion 36V / 5Ah/ 180Wh IATA
Maximum speed	4mph/6.4kmh
Ground clearance	10cm / 4"
Maximum safe slope	6 degrees
Max obstacle climbing	5cm / 2"
Maximum safe descendable kerb height	5cm / 2"
*Range (Power only)	Up to 11.26 Km / 7 Miles per battery pack
Turn-around width	1.25m / 4.3ft
Type of tyres	Foam filled/Puncture resistant
Colour	Graphite Grey Metallic frame/ black & green accents

\* Range on full charge and on flat ground assuming no push input from the carer. Actual range therefore can be extended dramatically. The powered driving only range is effectively doubled when a spare battery pack is carried and used.

**DEALER STAMP**

**Brintal Limited, Marion Place, Port Grat,  
St Sampsons, Guernsey GY2 4TD  
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# Introducing the revolutionary Ypush.

Brintal  
"Hands off"  
Safety  
Braking

Press for  
power  
and touch  
to turn

Compact and  
easy charging

ADDS Advanced  
Dual Drive  
System -  
Push or Power

Electronic  
anti-tip

Occupant  
sensor system

## Dual drive - manual and powered modes

Seamlessly combine power drive and assist with manual mode - make stranding a thing of the past.



## ADS™ advanced drive system

Brintal's bespoke ADS™ controller beats at the heart of the Ypush



## Ultra-torque integral motors

Super efficient high output integrated motors delivering the power to move.



## E-turn power steering

Power-assisted steering makes the Ypush so easy to manoeuvre.



## Fail safe braking

Twin disc automatic braking.



## 100kg carrying capacity

Robust construction for everyday use.



## Unfold and go in 60 seconds

Rapid assembly and stowage.



## Dual anti-tip system

Electronic and mechanical anti-tip systems guard against tipping.



## Airline and cruise line compatible

Take your Ypush with you.



## Puncture proof tyres

One less thing to worry about.



## Lightweight

Super-light and ultra-portable.



## Lightweight rapid charge battery

State-of-the-art Lithium battery technology - super light and fast to charge.



## USB - charge and power accessories on-board

Charge and use your accessories on the move.



## Occupant sensor system

Avoids unintended use.



## Fully tested and compliant

Class 1 medical device compliant.



## Swing-away footrests

Improved occupant access.



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