

# Data Sheet

## One operator to rule them all.

Introducing Dave™, the one you've been waiting for. Yes, just one operator to conquer virtually all your needs. No more decisions, confusion or excess stock to hold.

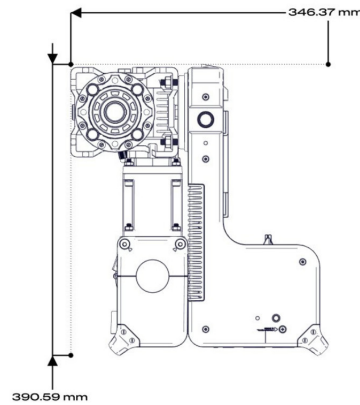
Dave is your new best mate. Lifts heavy, mounts flexibly and features a wireless-first console and accessories. Most importantly, Dave supports 120-480V power supplies around the world.

All in one small, lightweight package for fast, easy, single-person install.

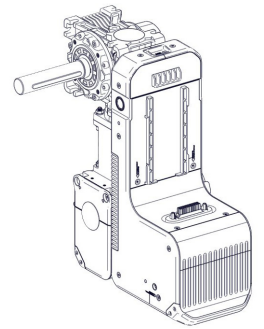
No more repeat site visits or hassles of wiring in - delivering bang for buck straight out of the box. Attach handle\*, swap for a power cartridge\*, pair wireless accessories and job done. Genius.

\*Sold separately

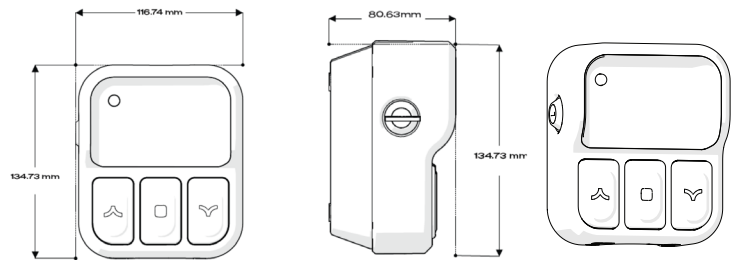
### DAVE drive unit



Weight: 11kg

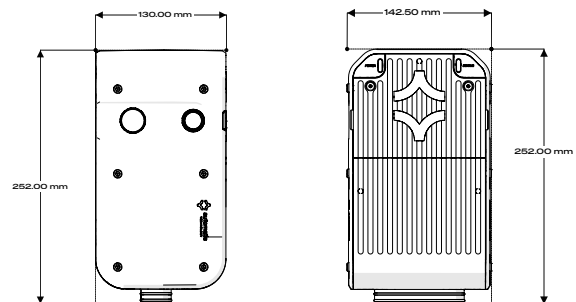


### Wireless wall console



Weight: 420g

### OmniVolt™ power cartridge\*



Weight: 1.6kg with power cord

### DAVE Drive Unit

Motor type	PMSM
Reducer ratio	50 to 1
Rated output torque	32Nm (23.5ft.lb)
Maximum door weight <sup>1</sup>	Up to 1000kg balanced
Maximum rated load (N)	450N
Operating temperature	-20°C to 65°C
Environment	Indoor use only
Output drive shaft diameter	25.4mm
Output drive shaft length	95mm
Standard operator sprocket	12 teeth 10B
Optional sprocket	10 teeth 12B
Drive unit weight (with shaft and sprocket)	11.4kg
Reducer output speed (at 3000RPM motor speed)	60RPM
Maximum duty cycle <sup>2</sup>	60%
On board receiver memory capacity	64
IP Rating <sup>3</sup>	IP42

### Wireless Wall Console<sup>4</sup>

Control button range	20 metres <sup>†</sup>
Configuration / set up range via Bluetooth	15 metres <sup>†</sup>
Menu display LCD	4 lines x 20 characters
LCD back-lighting	Yes
<b>Power options</b>	2 x D size (1.5V) (5 year battery life <sup>†</sup> )
	5VDC power adaptor
	Direct wiring to the operator

### OmniVolt™ Power Cartridge

Part #	101640	101642
Mains power supply	Low voltage	High voltage
Input power	1000W	1000W
Input voltage fuse	230-240Vac 50/60Hz	400-480Vac 50/60Hz
Power cartridge weight (with power cord)	1.6kg	1.6kg
Max current consumption	5A @ 240V	3A @ 415V
Operating temperatures	-20°C to 65°C	-20°C to 65°C

1. Based on balanced door and when used with optional heavy duty drive kit with a duty cycle of 20%.  
 2. Based on door weight of up to 400kg and where duty cycle is 36 operating minutes each 60 minutes at a minimum sprocket ratio of 3.2:1, and subject to door manufacturer's specifications.  
 3. When the drive unit is connected to the power cartridge and mounted vertically.  
 4. Sold separately  
<sup>†</sup> Range varies depending on installation environment.