



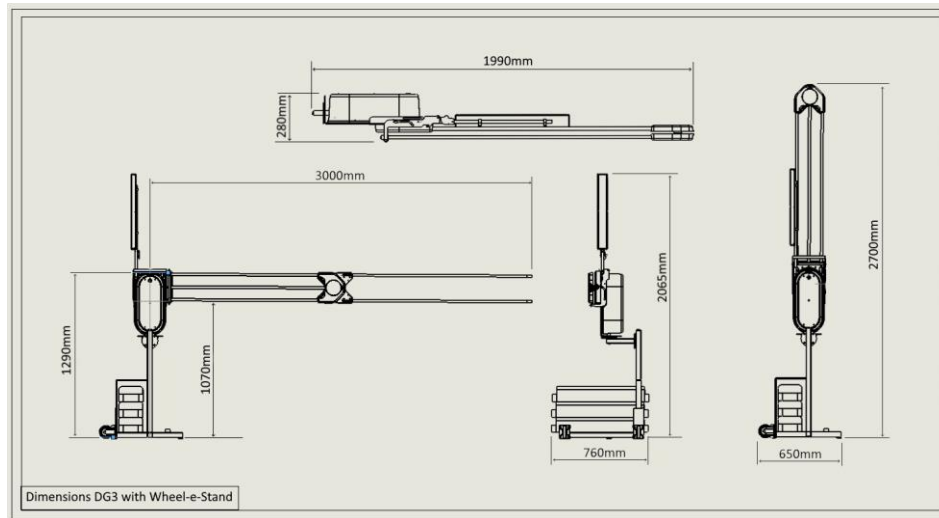
www.dofygate.co.uk

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Wheel-e-Gate DG3 Specification summary



DG3 barrier plus Wheel-e-Stand	
Manufacturer	Dofygate Ltd
Manor Farm, Calthorpe, Norwich.NR11 7QR UK	
T: 01263 493102 E:sales@dofygate.co.uk	
Material - s Mild Steel,Stainless steel, Aluminium, Carbon Fibre, HIPS High Impact polystyrene,Recycled rubber, Sealed bearings.	
Weight and dimensions	
DG30302 Weight without battery	23.1kg
DG30302 Weight with battery	25.5kg
Wheel-e-Stand Weight	11.1kg
Weight of single Herras Blocks (3 used)	19kg
Electrical	
Battery type	Sealed Lead Acid Absorbent Glass Mat.
Battery power (as supplied)	12 volt 9 Amp Hour
Solar Panel - Monocrystalline 36 cell - 7 Watt Max	
Motor Board Inputs and Outputs	
Operating Voltage	9V to 15V
Enclosure	Potted IP67
Standby power consumption	4.2ma
Motor operating power consumption (peak)	2.8amps (for 4 seconds of lift)
Radio	
Motor Board Transceiver Frequency& transmitter	433 MHz
Transmitter VCC	3V
Transmitter Channels (pairs)	3
Transmitter Range	160m
Operation	
Barrier Duty Cycles	200,000 +
Battery Reserve (From fully charged no solar input)	4000 cycles
Battery reserve working days (av use no solar input)	26 days
Force	
Max force applied	
overload detection working	22N
overload detection failed	49N
Breakaway resistance of clutch (1m)	30N to 75N (Adjustable)
Standards	
EN 60204-1:2006+A1:2009+AC:2010 2006/42/EC, BS EN 12424:200, BS EN 12453:2001, BS EN 12978:2003+A1:2009, BS EN 12604:2000, BS EN 12425:2000. , BS EN 12978:2003+A1:2009., BS EN 12453:2001	