



Renewable Energy Group Limited

2301, 23/F, World-Wide House, 19 Des Voeux Road Central, Hong Kong
Tel: (852) 2862-0020 Fax: (852) 2169-6300 www.regrp.com info@regrp.com

REG_HWind275kW

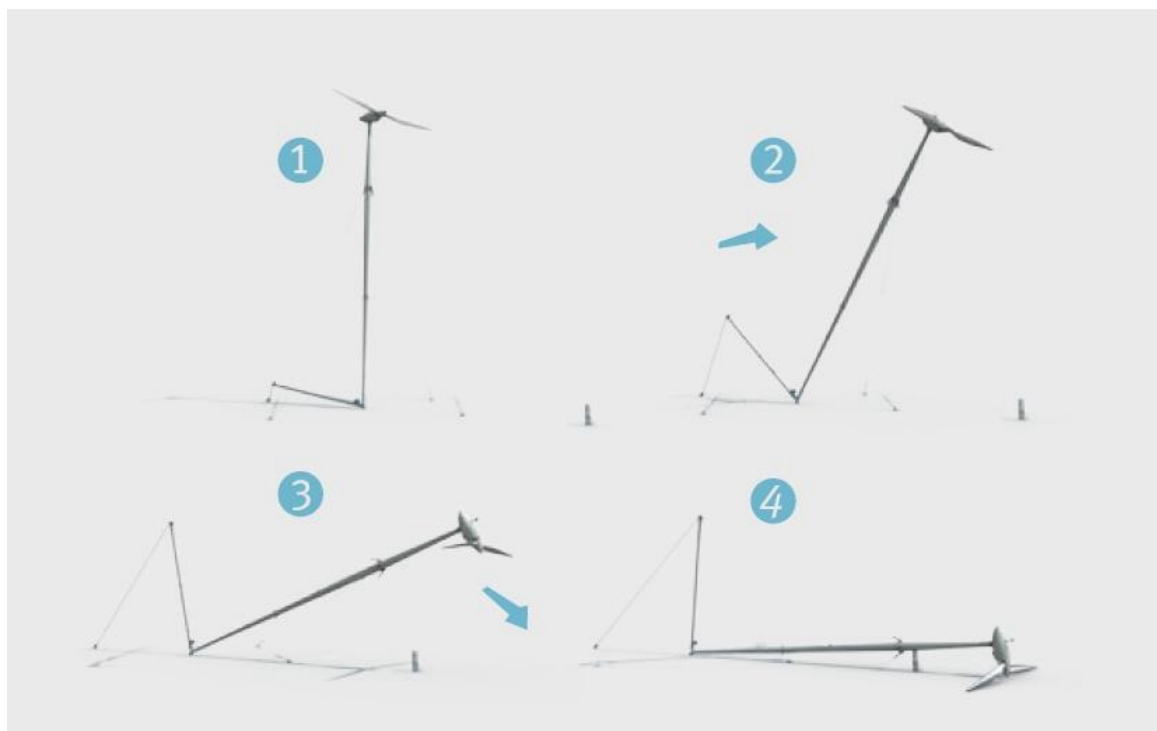
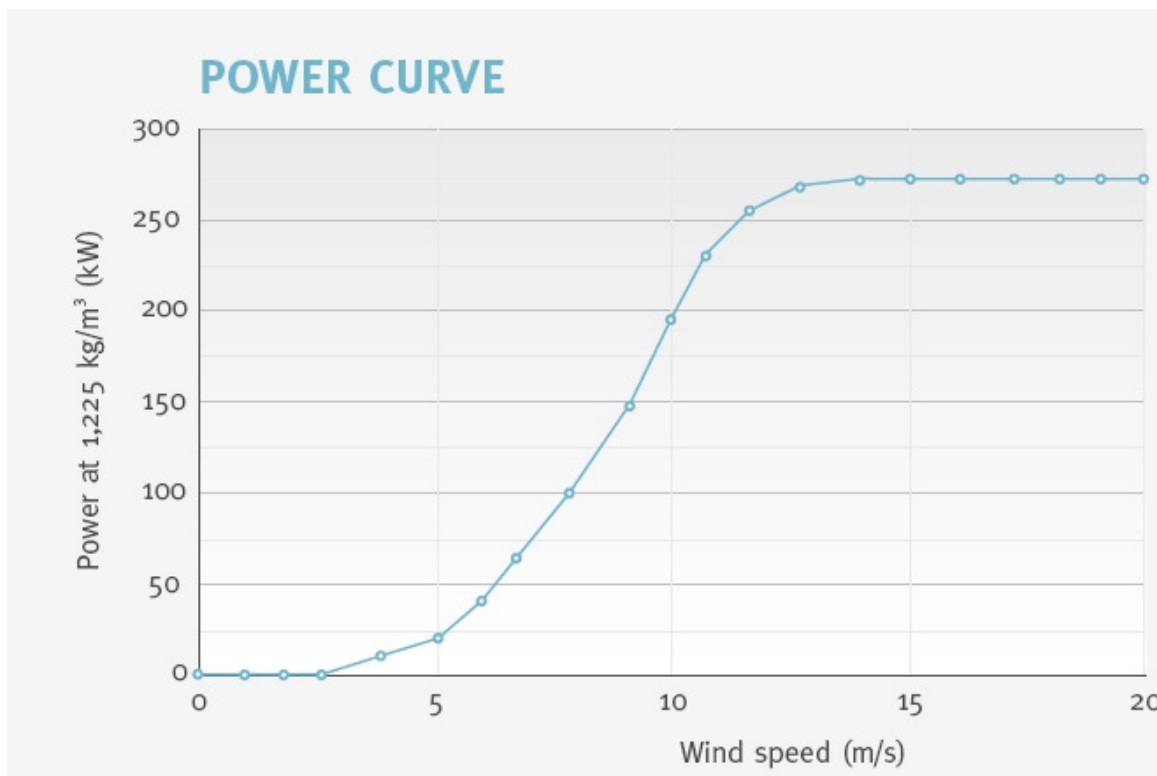


REG 275kW Horizontal Wind Generator	
Specifications:	
Rated Output	275kWatt (400V 3-phase 50/60Hz)
Cut-in wind speed	3.5m/s (12.6km/h)
Rated wind speed	14m/s (50.4km/h)
Survival wind speed	59.5m/s (214.2km/h)
Lowered position	85m/s (306km/h)
Rotor Diameter	Ø32m
Number of blades	2 (down wind)
Blades material	Twisted vinylester with fiber glass
Gearbox	2-stage planetary gearbox
Generator	2-speed, asynchronous, 275kW
Grid connection	Power factor compensation
Turbine pole	55/60m
Pole installation	Anchor bolts/nuts, hydraulic winch
Corrosion	Marine anti-corrosion protection(C5)
Shipping packages	40ft container x5, + blades
Nacelle with rotor weight	7,800kg
Pole weight	20,000kg (11.88m x5 sections)
Certification	IEC 61400-1
Operating temperature	-10°C to 50°C



Renewable Energy Group Limited

2301, 23/F, World-Wide House, 19 Des Voeux Road Central, Hong Kong
Tel: (852) 2862-0020 Fax: (852) 2169-6300 www.regrp.com info@regrp.com





Renewable Energy Group Limited

2301, 23/F, World-Wide House, 19 Des Voeux Road Central, Hong Kong
Tel: (852) 2862-0020 Fax: (852) 2169-6300 www.regrp.com info@regrp.com

