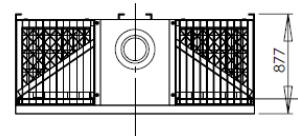
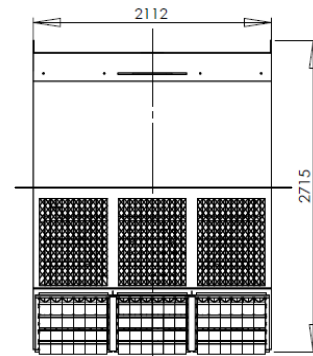


Technical Specification

DRAKOO-III
- A REVOLUTIONARY WAVE ENERGY CONVERTOR

Main Parameters:

Height:	2.72 m
Width:	2.11 m
Depth:	0.88 m
Weight:	1.60 ton
Material:	Mild Steel

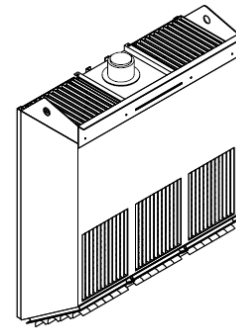


Operational Range:

Wave Length:	3.1~56.2 m
Wave Period:	1.4~6.0 sec
Wave Height:	0.5 ~2.0 m
Mean Draft:	1.4 m

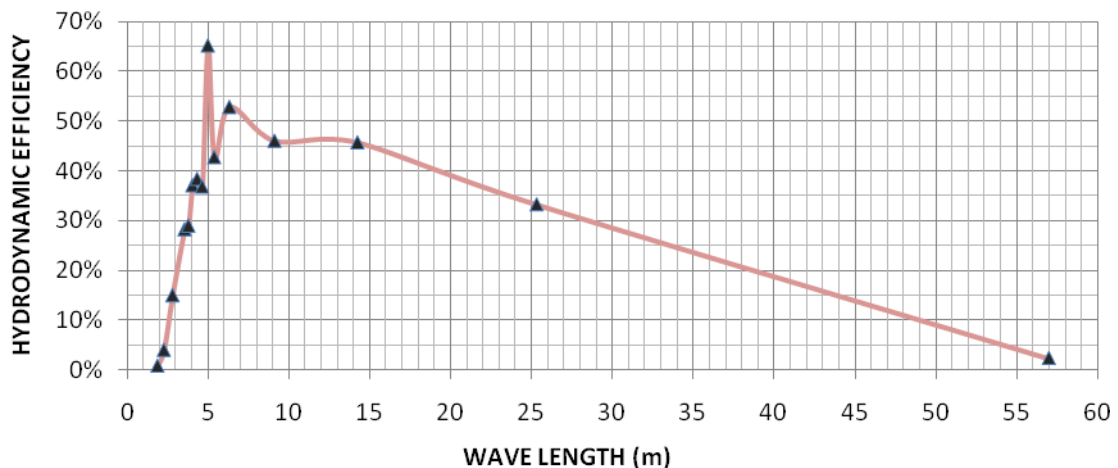
Power Generation:

Rated Output (Nominal)	1.0 kWp
Rated Wave Length / Wave Height:	5.1 m / 0.8 m
Maximum Output (Peak)	4.0 kWp
Maximum Wave Length / Wave Height:	14.1 m / 1.5 m
Output Voltage:	24 V / 48 V (DC)
Hydrodynamic Efficiency (Peak):	66%
Mechatronic Efficiency (Nominal):	76%



Patent App. No. PCT/SG2008/000320

Performance Spectrum (Projected):



Hann-Ocean Technology Pte Ltd

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Technical Specification

DRAKOO-III
- A REVOLUTIONARY WAVE ENERGY CONVERTOR

Main Parameters:

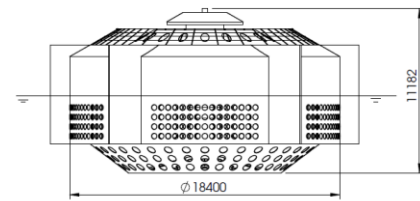
Overall Diameter:	22.1 m
Height:	11.2 m
Lightship Weight (Steel Hull):	113 ton
Full Load Displacement:	130 ton
Payload:	17 ton
Material:	Mild Steel

Operational Range:

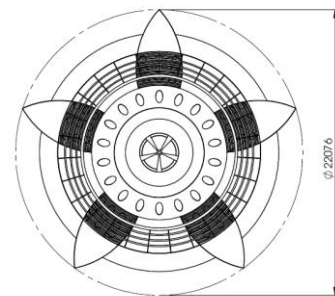
Wave Length:	25.3~764.6 m
Wave Period:	4~22 sec
Wave Height:	0.5~8.0 m
Mean Draft:	3.28 m

Power Generation:

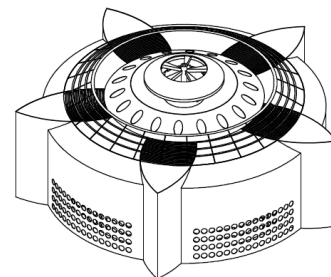
Rated Output (Nominal):	1,500 kW
Rated Wave Length / Wave Height:	67.1 m / 5.5 m
Maximum Output (Peak):	3,890 kW
Maximum Wave Length / Wave Height:	244 m / 8 m
Output Voltage:	220 V / 480 V (AC)
Wave Abstraction Efficiency (Peak):	66 %
Mechatronic Efficiency (Nominal):	76 %



Side View

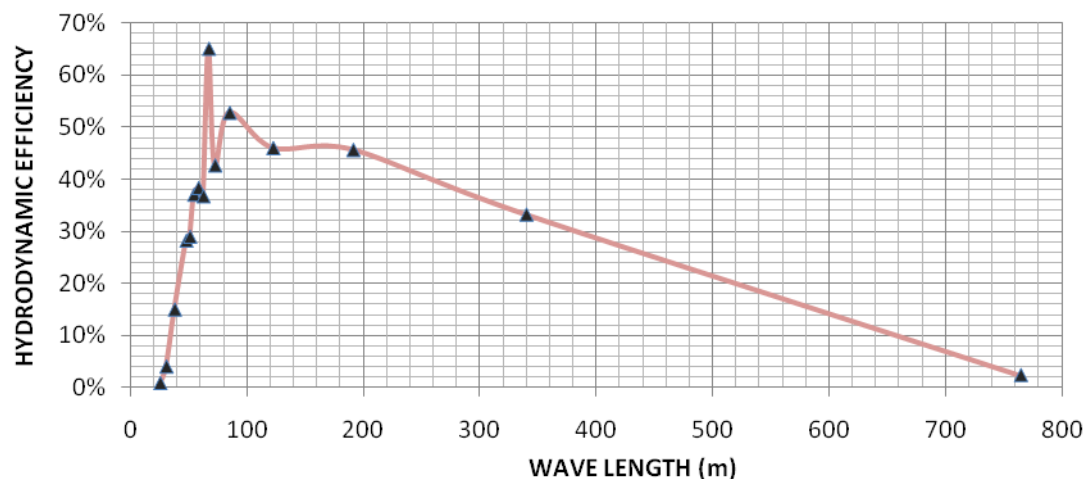


Top View



Patent App. No. PCT/SG2008/000320

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