



## Aquastrada

## TMV 84

### Construction

Hull	Aluminium
Superstructure	Aluminium

### Dimensions

Length, overall, m	83.35
Beam, m	13.50
Draft (loaded), m	2.02

### Payload

Economy class (main deck)	654
First class (upper deck)	48
VIP salon	8
<b>Total Passengers</b>	<b>710</b>
Cars	58
or	
Cars	18
Bus lane meters	124

### Deadweight (cars + busses), tonnes

257

### Performance

Speed, max (full load), knots (full load, 100% MCR)	35
Speed, cruise, knots (full load, 90% MCR)	33
Range, nm	300

### Propulsion

Engines 4 x MTU 16V595 TE70L  
4 x 3925 kW = 15 700 kW

Waterjets 4 x Lips LJ 91E  
4 x steerable / reversible

Gearboxes 4 x Reintjes VLJ 2230

Engine Options Any combination of engines including central boost gas turbines

### Integrated Propulsion Control

Supplied by Rodríguez Marine Systems

### Ramps

1 x Stern ramp for vehicle loading  
2 x Stern ramps for passenger loading

### Interior Design

Flexible options to meet owner's needs from functional aircraft type to fully open seating plan

### Ride Control System

4 x antiroll fins with aft transom mounted Intruders for Longitudinal trim control

Supplied by Rodríguez Marine Systems

### Vessel Monitoring

All ship's safety, fire and systems centrally monitored from bridge.

Supplied by Rodríguez Marine Systems

