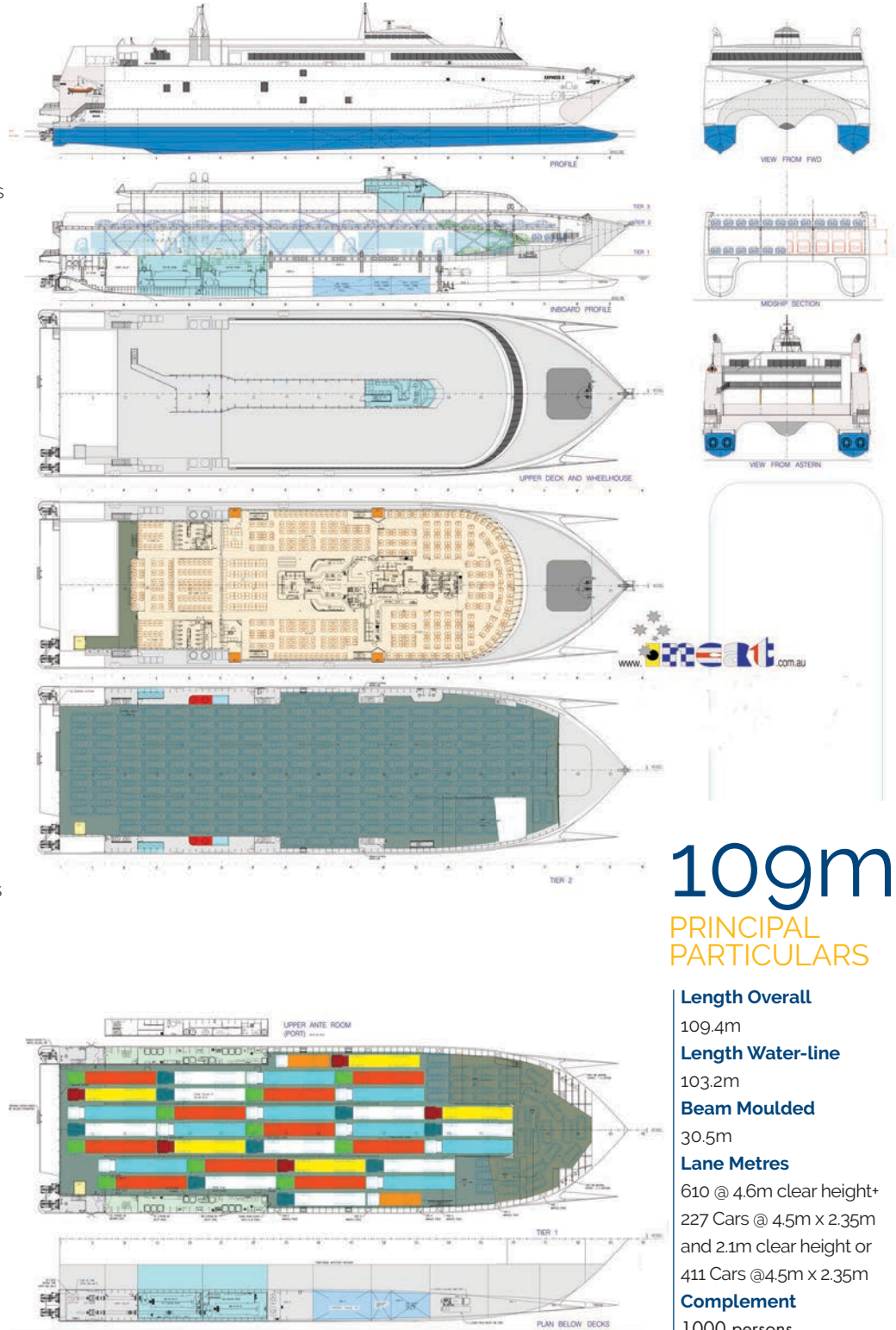


- The vessel is powered by four MAN Diesel & Turbo marine diesel engines developing approximately 9100kW each. The 36,400kW of power equal to 250 family car engines.
- On 4 engines the vessel does 35-48 knots (65-79 km/h), with 1 engine out it maintains 30 knots and with 2 out, 20 knots.
- Around 21,000 litres of water per second flows from each waterjet unit.
- The four jets could fill an Olympic swimming pool in 30 seconds or 336 thousand standard glasses of beer per second.
- Over 600 kilometres of electrical wire will be used in the vessel, which equates to the wiring of 8 Boeing aircraft.
- The four generators produce sufficient electricity to power around 70 average sized houses.
- The vessel holds approximately 610,000 litres of fuel or equal to 9400 tanks of fuel in your average family car.
- There is 4,490sqm of vehicle deck area or the equivalent to half a football field to park cars.
- The vessel is designed to maneuver within its own length.
- With the vehicle deck height of 4.6m the vessel can carry 75 20-foot containers or 37 articulated-trailers.
- The vessel can carry 411 cars taking the equivalent of 1.9km of vehicles off the road.
- The amount of aluminium used is 1,070,965 kilograms. This equates to 72,854,762 aluminium cans or enough household foil to go around the world several times.
- Approximately 35 tonnes from the vessel ends up as swarf (aluminium chips on floor) and is recycled.
- The construction of the vessel will require approximately 9,000km of welding wire or 750km of weld.
- The stainless steel used is equal to 77,000 saucepans.
- The passenger deck covers 2000 sqm, the equivalent of 14 average 3-bedroom homes.



109m PRINCIPAL PARTICULARS

Length Overall	109.4m
Length Water-line	103.2m
Beam Moulded	30.5m
Lane Metres	610 @ 4.6m clear height+ 227 Cars @ 4.5m x 2.35m and 2.1m clear height or 411 Cars @ 4.5m x 2.35m
Complement	1000 persons