



**ASTILLEROS ZAMAKONA, S.A.**  
SHIP YARD

## SHUTTLE FERRY

C - 416 "IVAR AASEN"



### MAIN CHARACTERISTICS

Length o.a. .... 87,00 meters  
Beam max. .... 15,50 meters  
Depth to main deck ..... 5,15 meters  
Draft ..... 3,75 meters  
Crew ..... 8 men  
Speed ..... 12,5 knots

### PROPULSION

Propulsion ..... Diesel - electric  
Diesel engines ..... 4 x Mitsubishi  
Type ..... S6R2 MPTK  
Output ..... 4 x 870 bhp  
Alternators ..... Stamford  
Output ..... 4 x 760 kVA, 660 V., 50 Hz.  
R. P. M. .... 1.500  
Electric motor drivers ..... 2 x 1.000 kW  
Propellers ..... 2 x Schottel STP 1010  
Type ..... Twin-propeller azimuth

### CARGO CAPACITIES

Passengers ..... 375  
Cars (4,30 m. x 1,85 m.) ..... 75  
Trailers (19 m. x 2,5 m.) ..... 8 (+28 cars)  
Axle load ..... 15 tons.  
Dead weight ..... 700 tons.

### MISCELLANEOUS

Evacuation System ..... KOPAS

### CLASSIFICATION

Det Norske Veritas + 1A1 - R4  
Car Ferry B - EO - PWDK

We have three enterprises as guaranty and post-sale service, NAPESCA (repairs on bord and on route) iRCESA (electrical installations) and REPNAVAL (slipway). All of them placed in Las Palmas (Canary Island - Spain)

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