

BRIG Rigid Inflatable Boat Navigator 26

Design category:	C
Model name:	Navigator 26
Bottom type:	Rigid Inflatable Boat (RIB)
Type (ISO 6185-3):	VIII
Length overall (m):	7.98
Beam overall (m):	2.90
length internal (m):	6.20
Width internal (m):	1.70
Max tube diameter (m):	0.58
Air chambers:	5
Passengers capacity :	13
Empty boat weight (kg):	1150
Weight of empty boat with equipments (kg):	1200
Maximum load capacity (kg):	2110
Displacement in Light Craft Condition (LCC) (kg):	1790
Maximum total load (ML) (kg):	1520
Loaded displacement mass (kg):	3310
Maximum transportable mass (kg):	2485
Maximum engine(s) power :	400HP (298kW)
Engine(s) shaft :	1 x 25" or 2 x 20"
Engine(s) weight Max including controls and buttery (kg)	565
Tube material:	Hypalon/Neoprene coated fabric ORCA
Volume of fuel tank:	340 L
Volume of fresh water tank	43 L
On the Builder's Plate: Manufacturer's recommended maximum load, including the mass of the outboard engine(s) but excluding the mass of the contents of fixed fuel and water tanks when full (kg):	1785

Weight sheet (kg) :

	Design Category C
Motor power	400HP (298kW)

Recommended number of persons onboard CL	13
--	-----------

Empty boat :	1150
Basic Equipment envisaged in the standard version by the manufacturer:	50
Mass of the maximum outboard engine recommended by the builders:	565
Security equipment: (should not be less than 3LH (kg)).Chains, fire fitting equipment, security material (without life raft), warning signals, flags, radio VHP mobile phone.	25
LCC =	1790
Total mass passengers, 75 kg per body:	975
Consumables fuel, oil at the maximal tank capacity:	250
Consumables fresh water at the maximal tank capacity:	45
Alimentation, additional equipment and load if applicable:	75
Optional equipment or material listed in the Owner manual which is not in the standard boat version:	100
Life raft = (12 + 2CL) x 2 :	70
Any provision for extra:	---
ML =	1520

Loaded displacement mass (kilograms): LDC = LCC + ML

LDC =	3310
--------------	-------------