OFFSHORE EVACUATION SYSTEMS

VIKING SES-2B 2007 w sliding frame
Specifications

CONTAINER

Description	Value
Manufacturer	Viking Life-Saving Equipment
Approved by	Lloyd's
Model	SES-2B 2007
Frame materials	EN 10025 S355J2G3, only load bearing parts. Material certificates according to EN 1024, 3.1.b
Dimensions whole system with liferafts (mm)	L: 5200 W: 5385 H: 3310
Surface protection	NORSOK standard M-501, system no. 1
Weight (Whole system)	Approx. 10.6 Ton (**)
Walls and roof	Carbon steel NV E36
Door	GRP sandwich element, double hinged
Cover plate, material	Aluminium
Cover plate, weigth	188 kg
Stabilizing weight, material	Carbon steel (DIN 50049 3.1.b/2.2)
Stabilizing weight, surface protection	NORSOK standard M-501, system no. 2B

CHUTE

Description	Value
Manufacturer	Viking Life-Saving Equipment
Vertical distance to sea level	According to costumer's installation height requirements (max. 50 meters)
Chute length, extended	Approx.: Installation height x 1.15 (depending on costumers environmental data)
Cell dimensions (mm)	D: 1550 x 1050 H: 1000/1250
Material, rings	Steel – AISI 316
Material, net wall	DuPont™ Kevlar®
Material, angle slides	DuPont™ Kevlar®
Openings	Openings behind angle slide on every cell, except top and bottom cells. Side openings optional.

BOARDING PLATFORM

Description	Value
Manufacturer	Viking Life-Saving Equipment
Model	35 MEP
Design standard	Viking Life-Saving Equipment
Equipment	4 connection lines, 4 knives, and 4 connection rings
No. of boarding platforms per SES unit	1
Material	Rubber
Capacity	35 persons
Diameter inflated (mm)	4950 x 4428
Dry weight	110 kg

WINCH

Description	Value
Manufacturer	ZOLLERN
Design standard	SOLAS
Lifting capacity	39.2 KN (4000 kg)
Driven equipment	Electrical motor
Deployment speed	65 m/min
Hoisting speed	10 m/min
Weight (without motor)	575 kg
No. of sections on drum	3
Max. number of layers per section	5
Storage capacity	72.5 m
Brake system	Centrifugal
Wire diameter (mm)	10
Wire length	65 m
Wire breaking strenght	Minimum 6430 kg
Wire SWL	0.2 x 6430 = 1286 kg
Wire design	6x36 + IWRC RH RL
Wire material	1770 Mpa galvanized

LIFERAFT

Description	Value
Manufacturer	Viking Life-Saving Equipment
Approved by	EU Marine Directive MED
Model	12,16,20,25 or 35 DK-RS
Design standard	The latest amendments of the SOLAS regulations
Equipment	A or B Pack (SOLAS)
No. of liferaft per SES unit	2 or 4
Capacity per SES unit	Min. 24 persons. Max. 140 persons
Packing of liferafts	GRP container
Stowage height	According to costumer requirements (max. 50 meters)
Length of painter line	Stowage height + 10 meters

SLIDING FRAME

Description	Value
Manufacturer	Viking Life-Saving Equipment
Dimensions of sliding frame assembly (mm)	L: 5383 W: 2730 H: 702
Weight sliding frame assembly	4620 kg
Sliding frame material	EN 10025 S355J2G3, certicates according to EN 10204, 3.1.b
Surface protection	NORSOK standard M-501