

EQUIPMENT SHEET

SEAPIPER
SUBSEA ROCK INSTALLATION VESSEL



CONSTRUCTION / CLASSIFICATION

Vessel built by	Jinling Shipyard
Year of construction	2000
Year of conversion	2009
Vessel converted to FPV by	ST Marine - Singapore
Year of conversion to FPV	2022
Classification	Bureau Veritas
Registration/flag	Cyprus

FEATURES

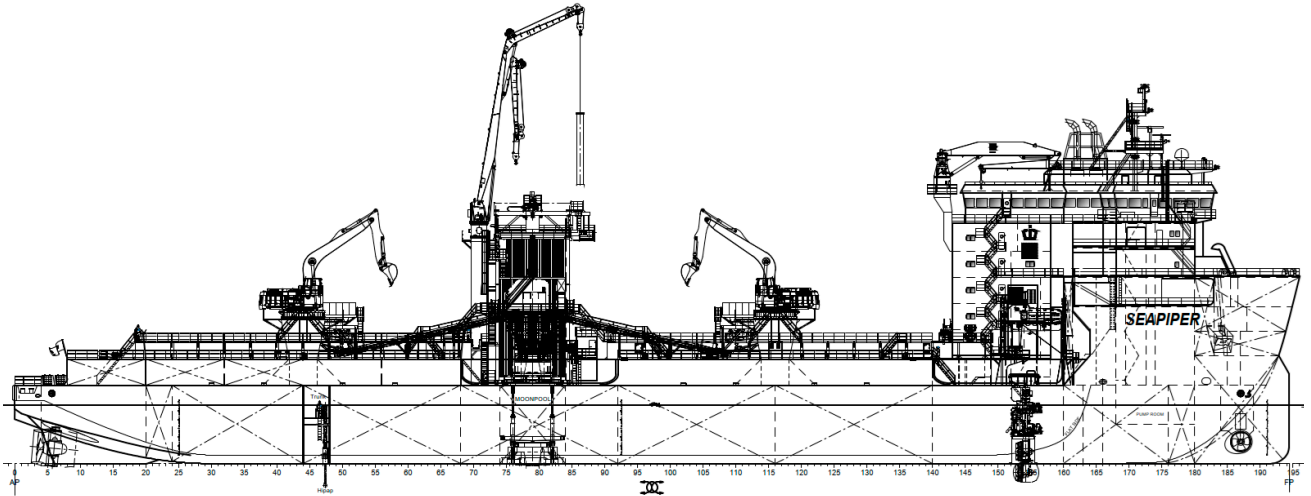
Rock dumping capacity abt.	2,000 t/h
Rock installation depth of 500 m through fall pipe with inner diameter of 700 mm	
Accommodation on fore ship, total	45 persons
Rock dumping system with moonpool and side dumping capability	
Fall pipe ROT - (Remote Operated Tool) with +/- 120 degree rotating deflector	

OPTIONAL FEATURES

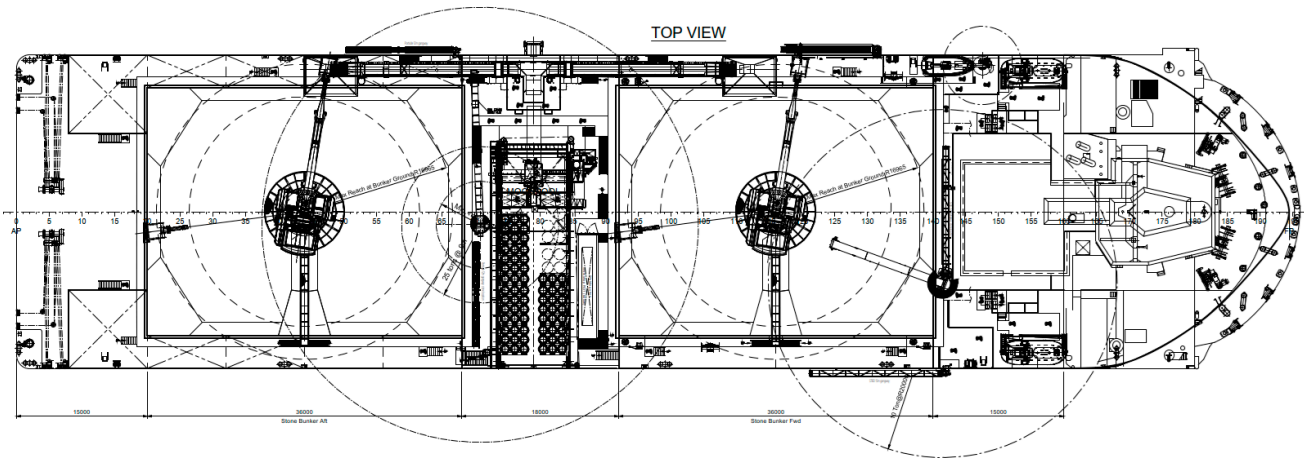
Fallpipe with inner diameter 1,000 mm with dumping depth approx.	70 m
Inclined fall pipe	
Solid ballasting unit	

MAIN DATA

Length overall	147.24 m
Breadth	36.00 m
Moulded depth	9.00 m
Design draught (loaded)	6.76 m
Dynamic Positioning system	DP2
Positioning system	DGPS, HIPAP, Fanbeam, RADius
Cargo carrying capacity	15,000 t
Sailing speed loaded	11.50 kn
Total installed power	13,640 kW
Main engines	3 x 3,840 kW (3 x main generator sets)
Main propellers	2 x 4,500 kW (2 x azimuth thrusters)
Azimuth thrusters	2 x 1,000 kW (2 x retractable thrusters)
Bow thruster	1 x 1,500 kW with CPP



SIDE VIEW



TOP VIEW