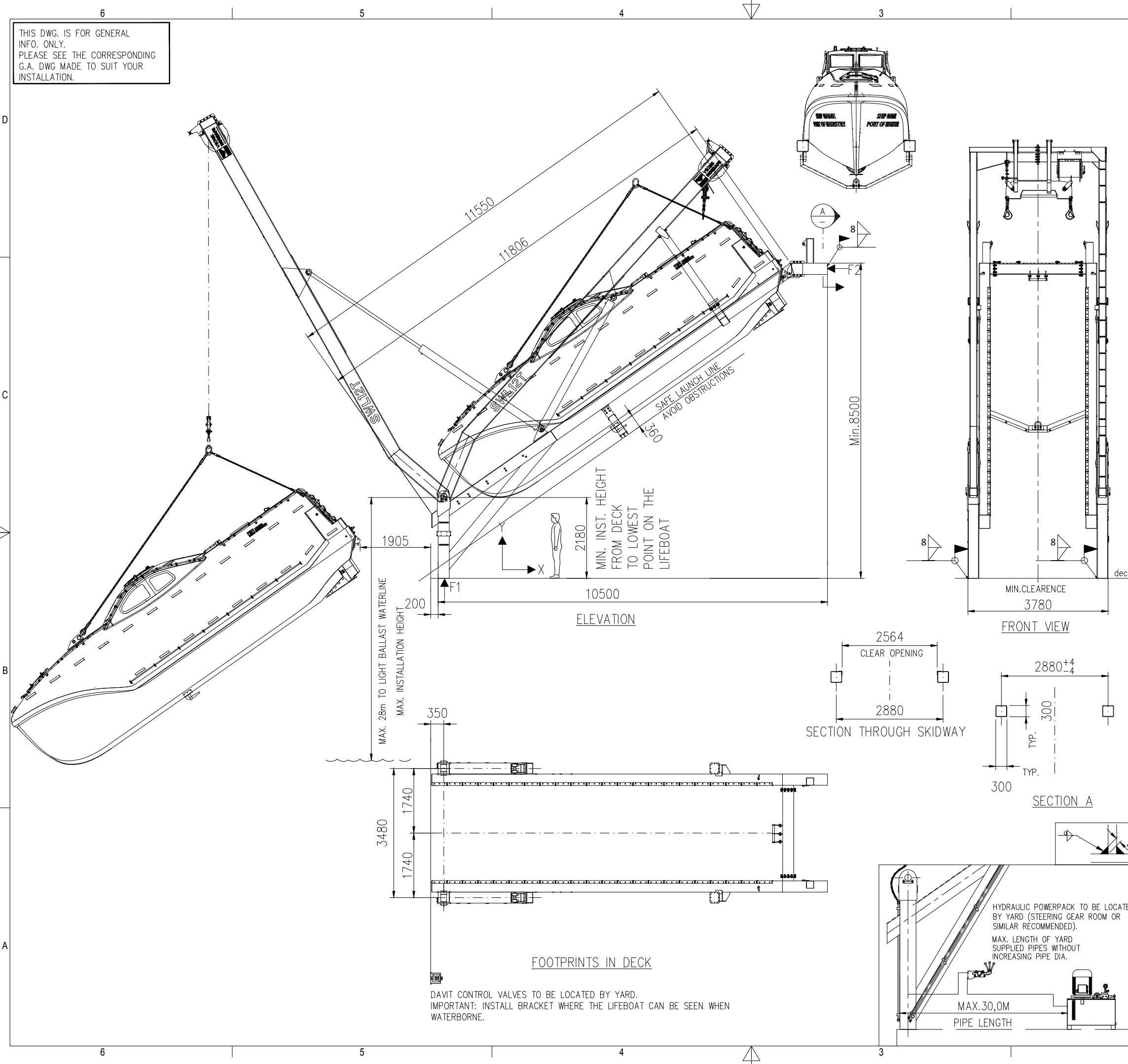


THIS DWG. IS FOR GENERAL INFO. ONLY. PLEASE SEE THE CORRESPONDING G.A. DWG MADE TO SUIT YOUR INSTALLATION.



HD-35 Davit for GES-35 Free Fall Lifeboat:	
SWL Lowering	12000 kg
Hoisting speed	5m/min
Lowering speed	5m/min
Total davit weight	
Design specification	20° list / 10° trim
Primary means of launching	Free fall 20° list, 10° trim simultaneously
Secondary launching	Lowering by winch (5° list / 2° trim) EL. Power must be available
Max. inst. height	28 m

- NOTES:**
- Access platforms, handrails, doubler plates etc. :Yard supply.
 - Location of hydraulic power unit to be decided by yard. (Under-deck installation IP55).
 - Hydraulic piping between hydraulic power unit, davit and control valve to be yard supply.
 - All electric wiring by yard.
 - All field welds to be performed acc. to approved WPS. (Yard responsible)
All field welding is subject to class approval prior to start welding.
 - All field welds shown to be welded by yard during installation.

FORCES IN DECK (POINT LOAD EACH SIDE):

	Horizontal FORCE X	Vertical FORCE Y	Horizontal FORCE Z	Moment MOM X	Moment MOM Y	Moment MOM Z
	kN	kN	kN	kNm	kNm	kNm
F1	±197	205	±44	±63	±34	±31
F2	±200	±129	±43	±15	±22	±77

Reaction forces:
Reaction forces as joint loads side, marked with nodes on deck inteface.
For orientation of forces see legend with marked XYZ vectors.
All forces are point loads, nominal forces without any factors.

REV	DESCRIPTION	BY	CHECK	APPRO	DATE
1	Reissued for approval	JUCH	CEZH	WAGU	26.06.2019
0	Issued for approval	TTH	JETA	WAGU	02.06.2016

REVISION HISTORY

VIKING NORSAFE

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DWG SIZE: A3 SCALE: 1:100 COPY OF: G-502132 PART NO. WEIGHT. SHEET: 1 / 1

CLIENT NO. PROJECTION METHOD: HD-35 DAVIT FOR GES-35(INI WINCH/HYD FF)

TOLERANCES: ISO 2768-mk, ISO 13920-BF REVISION: 1

DWG No: G-501461 PROJECT: GENERAL ARRANGEMENT