

Electrical Load List

DESCRIPTION	POWER SUPPLY	POWER SUPPLY BY	POWER IN kW
REMOTE RELEASE			
Local Release Single to Quadruple Hook Arrangement	Single (1) Phase	GLEN	0.2
Remote Release Push Button Console 16-32 Hooks 33-48 Hooks	Single (1) Phase	Others Others	0.3 0.3
Virtual Release Console (PC Workstation)	Single (1) Phase	Others	0.3
LOAD MONITORING			
Controller Unit with Load Cells (Single to Quadruple Hook Arrangement)	24 VDC	GLEN	0.1
Warning Light & Siren (Optional)	Single (1) Phase	GLEN	0.1
LOAD MONITORING & REMOTE RELEASE			
Load Monitoring & Remote Release Single to Quadruple Hook Arrangements	24 VAC	GLEN	0.3
BERTHING APPROACH SYSTEMS			
Lasers	24 VDC	GLEN	0.02
Large Display Board	Single (1) Phase	Others	0.2
Electric Rotator	3 Phases	Others	0.5
ENVIRONMENTAL MONITORING SYSTEMS			
Standard Weather Station - Wind, Temperature, Pressure, Humidity	24 VDC	GLEN	0.1
Current Meter (Doppler)	Single (1) Phase	Others	0.1
Non-Contact Wave Tide Laser	Single (1) Phase	Others	0.1
CENTRAL MONITORING SYSTEMS			
Integrated Docking, Load Monitoring, Remote Release, Environmental, Complete with Portable Monitor Transmitter, Server PC Monitor	Single (1) Phase	Others	0.5
PC Workstation, Monitor, Printer	Single (1) Phase	Others	0.3

Note: In the standard arrangement, the power supply is taken from the capstan supply. If there is no capstan, or if client requires independent power, then 'others' to provide a single-phase power supply into each hook release controller.