

MARINE LOADING ARMS | DATA SHEET

PLEASE FAX OR E-MAIL TO EMCO WHEATON
OR YOUR EMCO WHEATON AGENT.

Company		Contact			
Address		Tel.-No.			
		Fax-No.			
		E-mail			
Berth Location		Date			
Arm data					
Arm number/ tag No.		1	2	3	4
Inlet connection	size [inch]				
	rating [lbs]				
Ship's end connection	size [inch]				
	rating [lbs]				
Drain connection size	shore end [inch]				
	ship's end [inch]				
Operation	manual/hydraulic				
Arms connected simultaneously					
Accessories required (cross boxes for „yes“)					
Bolted flange					
Manual coupler					
Hydraulic coupler					
Vacuum breaker					
Insulation joint					
Nitrogen purge to apex					
Platforms & ladders					
Emergency release system					
Other requirements					
Product data					
Product name					
Operating pressure [bar g]					
Design pressure [bar g]					
Operating temperature [°C]					
Design temperature [°C]					
Flow rate (max.) [m³/h]					
Specific gravity [kg/dm³]					
Viscosity at °C [cSt]					
Site data					
Ambient temperature [°C]					
Sign wind speed (max.) [m/s]					
Seismic factor (if any)					

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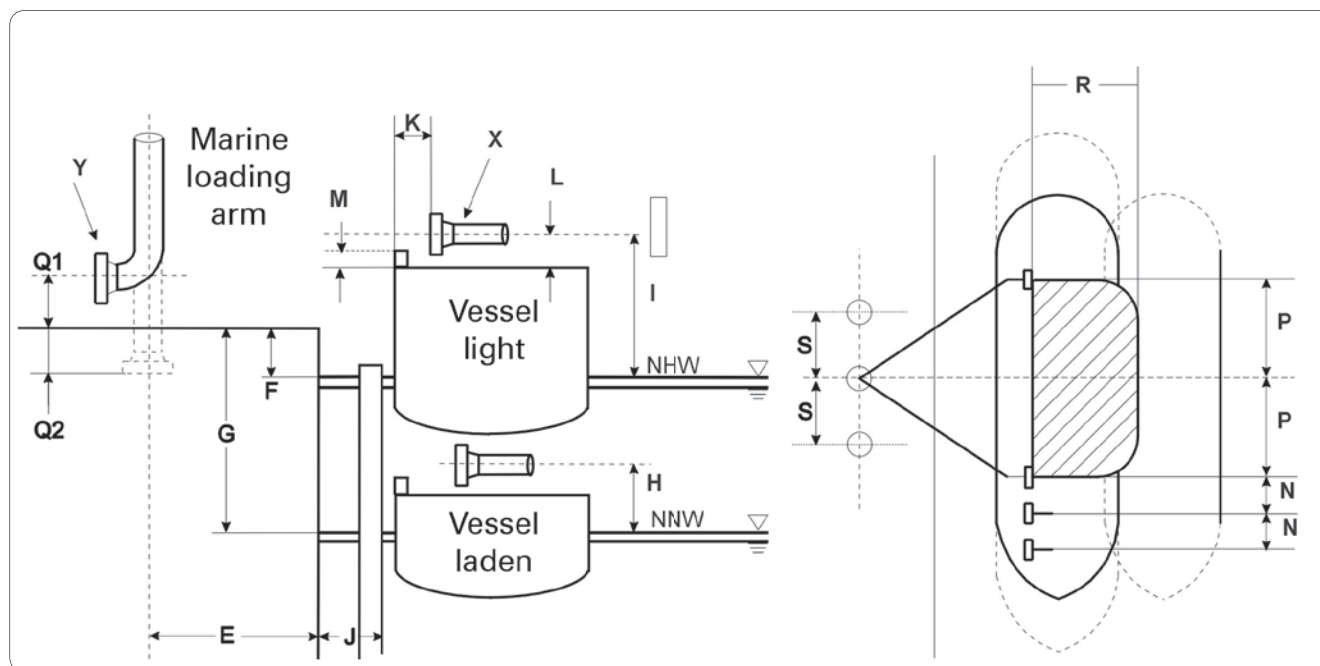
BERTH DATA

		Minimum	Maximum
E	Distance jetty face to center line of riser		
J	Distance jetty face to berthing line		
F	Distance top of jetty to highest high water level (HHWL)		
G	Distance top of jetty to lowest low water level (LLWL)		
S	Distance between center lines of risers		
Q1	Height of flange above jetty		
Q2	Depth of flange below jetty		
Y	Inlet flange size and rating		

If there are any berth features which effect the function or installation of the arms please supply drawing.

VESSEL DATA

		Minimum	Maximum
	Tanker size - Dead Weight Tonnage (DWT)		
H	Height of flange to water line laden		
I	Height of flange to water line light		
K	Distance of flange to ship's side		
L	Height of flange above ship's deck		
M	Height of ship's rail		
P	Surge fore and aft		
R	Sway		
N	Distance between flanges		
X	Vessel flange size and rating		



EMCOWHEATON

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Better by
Design



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