



江苏长隆科技有限公司

JIANGSU CHANGLONG TECHNOLOGIES CO., LTD.

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The form is used for inquiry, design of marine loading arms, filled in by customer or with our engineer's assistance.

1. Loading Arm Parameters

Model	What size? marine loading arm
Nominal bore	mm
Working pressure	Mpa
Working temperature	
Pipe material	
Inlet flange code	
Outlet flange code	
Cargo	
Mode of operation	Hydraulic

2. Dock Parameters

A	Distance of riser to jetty edge	m
B	Max./Min. cushion width	m
C	The lowest low water level	m
D	The highest high water level	m
E	Distance from centricity of the riser to inlet flange	m
F	Height from the flange center to jetty face	m
G	Distance from the edge of the nearest obstacle to jetty edge	m
H	Height from the edge of the nearest obstacle to jetty face	m
I	Center distance of the neighboring riser	m



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3. Environmental Parameters

Max. wind speed		m/s
Max./Min. ambient temperature	+ /-	
Earthquake		Grade

4. Ship Parameters

J	Min. distance from manifold to ship's side	m
K	Max. distance from manifold to ship's side	m
L	Min. height manifold above water (smallest laden) level	m
M	Max. height manifold above water (largest empty) level	m
N	Transverse drift (perpendicular) to dock	m
O	Total forward and afterward drift (parallel to dock)	m
P	Max./Min. manifold sparing on ship	/ m
S	Height of large ship's rail	m
T	Height of large ship's manifold above deck	m
U	Height of small ship's manifold above deck	m

5. Equipped Selection

	Vacuum breaker
	Drain connecter Land side Ship side
	Purge system
	Rest position locker



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	Safety ladders
	Adjustable support jack
	Shut off valve
	Electrostatic protection
	Electrical protection
	Insulation flange
	Range limit system
	Electrical-hydraulic drive system
	Emergency release coupler (ERC)
	Others