DESIGN DATA FOR BOTTOM LOADING ARM

KANON LOADING EQUIPMENT

To: KANON LOADING EQUIPMENT
Attn. sales department
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From :
Project name:

Quantity / Model : __ ☐ BLA 144 / ☐ BLA145
Product / Medium : _____
Lay-out : ☐ Left-hand / ☐ Right-hand
Horizontal Balance : ☐ Yes ☐ No
Size product arm : 2" / 3" / 4" / 6" / ___"
Size vapour return arm : 2" / 3" / 4" / ___"
Support construction : ☐ Column ☐ Mounting plate ☐ Other: _____
Temperature : **operating**: _____˚C **Design:** _____˚C
Pressure : **operating:** ____ bar **Design:** _____ bar
Terminal connection : ☐ ANSI Flange ☐ DIN Flange
Tanker Connection : Product arm : ☐ Flange : ☐ ANSI ____ ☐ DIN____
☐ Coupling, please state type: _____
Vapour return arm: ☐ Flange : ☐ ANSI ____ ☐ DIN____
☐ Coupling please state type: _____
☐ Side inlet ☐ Rear inlet ☐ Both
☐ Horizontal ☐ Slope __˚upwards __˚downwards

Materials : ☐ Carbon steel A106 ☐ Low temp. carbon steel A333
☐ Stainless steel 304L ☐ Stainless steel 316L
☐ Carbon steel with PTFE lining ☐ Other: _____

Product seal : ☐ PTFE ☐ VITON ☐ Other: _____

Sensors, Controls & Accessories

	Product Arm	Vapour return Arm
Emergency Release Coupling	☐	☐
Main Ball valve in C pipe	☐	☐
Position detection	☐	☐
Drain / Purge	☐	☐

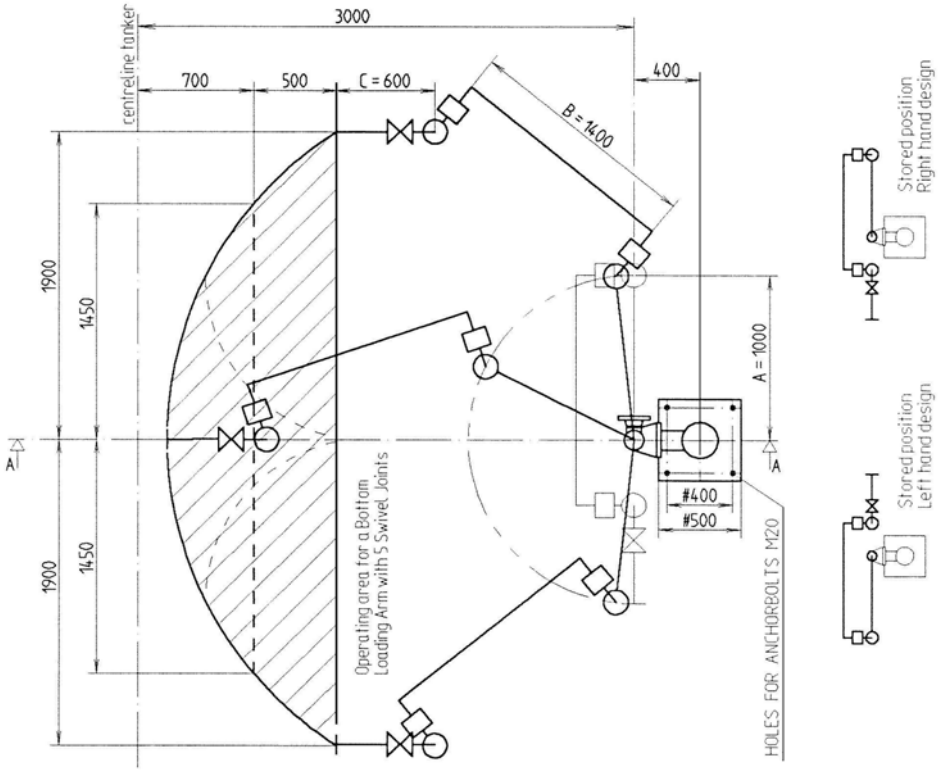
Heating: ☐ None ☐ Electrical tracing ☐ Steam or oil tracing ☐ Jacketing

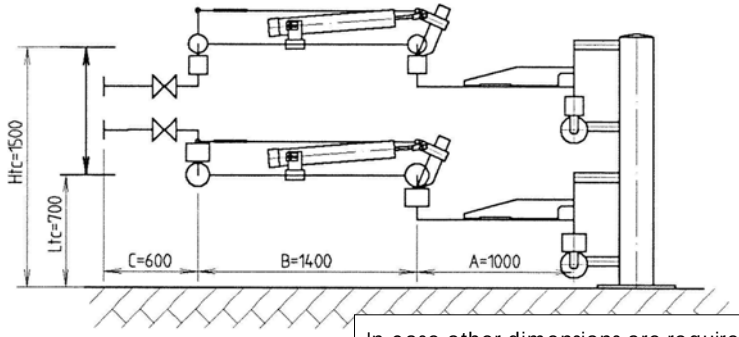
	Pipes	Elbows	Swivels
Heated	☐	☐	☐
Insulated	☐	☐	☐

Material certificates : ☐ No / ☐ Yes: 3.1 EN10204 of product touching parts
Welding test : ☐ No / ☐ Yes: X-ray ☐ 10% ☐ 100%
Hydraulic test : ☐ No / ☐ Yes: 1,5 times design pressure
Area classification : ☐ Safe / ☐ Hazardous: zone _____

Arm length dimensions
A = inner arm : 1000 mm / _____ mm
B = outer arm : 1400 mm / _____ mm
C = connecting pipe : 600 mm / _____ mm

Additional information and requirements:





View A-A

Htc = Highest tanker connection
Ltc = Lowest tanker connection

In case other dimensions are required than our standard, please specify with additional information; KANON can design other loading arm dimensions to meet customer preferred operating envelope.