

DESIGN DATA FOR BOTTOM LOADING ARM

To: KANON LOADING EQUIPMENT
Attn: sales department
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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	<input type="checkbox"/>	<input type="checkbox"/>
Main Ball valve in C pipe	<input type="checkbox"/>	<input type="checkbox"/>
Position detection	<input type="checkbox"/>	<input type="checkbox"/>
Drain / Purge	<input type="checkbox"/>	<input type="checkbox"/>

Heating:	Pipes	Elbows	Swivels
<input type="checkbox"/> None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Electrical tracing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Steam or oil tracing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Jacketing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insulated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

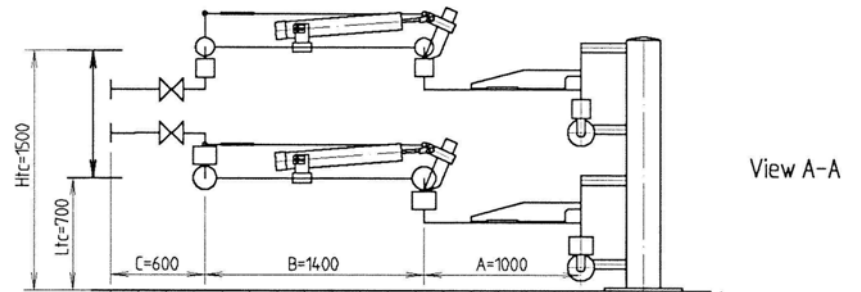
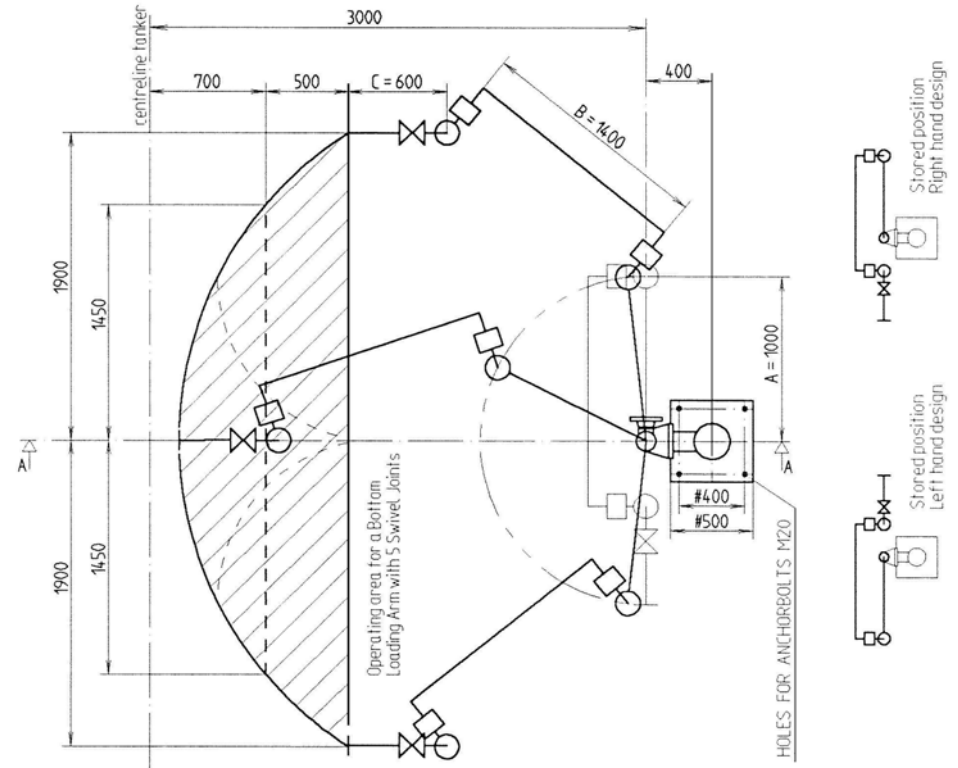
Area classification : Safe / Hazardous: zone ____

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:

From : _____
 Project name: _____



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.