

Bottom Loading Arm Data Sheet

Please complete the following details and return by either post or fax to :

EW Fuel Management Ltd

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Customer

Address

Contact

Telephone

Fax

Email

Please complete site details if different to customer details.

Site

Address

Contact

Telephone

Fax

Email

Project Reference :

Loading Arm General Data

Please insert a or fill in the box next to the requirement, if in doubt please contact us.

1) **Service Application Loader type**

Loading	<input type="checkbox"/>	Unloading	<input type="checkbox"/>	Aviation	<input type="checkbox"/>
Road	<input type="checkbox"/>	Rail	<input type="checkbox"/>		
Hose	<input type="checkbox"/>	Rigid	<input type="checkbox"/>		

2) **Quantity of Arms Required**

3) **Diameter of Arms**

4) **Customer specified materials**

5) **Hose**

Polyprop	<input type="checkbox"/>	St / St	<input type="checkbox"/>	Other	<input type="checkbox"/>
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6) **Method of Balance**

Spring (Std)

7) **API Coupler (size 4) required**

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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8) **Arms to operate on rack / gantry**

One side	<input type="checkbox"/>	Both Sides	<input type="checkbox"/>
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9) **Riser / Standpost flange**

Type
Series
Size

10) **Do Arms require Heat Jacketing**

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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If answered Yes by which method

Steam	<input type="checkbox"/>	Hot Oil	<input type="checkbox"/>	Electric	<input type="checkbox"/>
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Required holding temperature

Temp of heating element

Pressure of heating system

C
C

11) **Is the Arm to be insulated**

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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If answered Yes

Type of insulation

Insulation thickness

12) **Ambient temperature**

Max	C	Min	C
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Product Details

15) Fluid product to be handled

16) Is the product Corrosive	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
17) Is the product Toxic	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>

19) Percent solid	%
20) Operating / Design Pressure	Bar
21) Operating / Design Temperature	°C
22) Kinematic viscosity at Op.Temp	cP
23) Specific gravity	Kg/dmc
24) Allowable pressure drop	

Notes :

Loading Arms - Accessories

25) Remote Control of Loading Valve	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
26) Loading Valve	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
27) Automatic Vacuum Breaker	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
28) Manual Ball Valve Fire safe	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
29) Overflow Alarm	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
30) Automatic Overflow Shut-off	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
31) Lock Down Device	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
32) Arm Down Switch	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
33) Open / Closed Valve Limit Switch	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
34) Product Identification Hose Sleeves	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>

Notes :

Please detail any other requirements not listed.

Site Information Bottom (Hose) Loading Arms

A) Standpost flange to API adapter face

L) Riser height (list if staggered below)

M) API adapter height (maximum)

N) API adapter height (minimum)

O) Riser centres

P) API adapter area

If Vapour Recovery Arm is required

P1) Vapour adapter height (maximum)

P2) Vapour adapter height (minimum)

P3) Vapour adapter position on truck

Please supply details in the box below of any possible obstructions that may affect the correct usage of the Loading Arm such as Roof structure / safety rails etc.



Site Information Bottom (Rigid) Loading Arms

Q) Connection height (minimum)

R) Connection height (maximum)

S) Riser height (Liquid / Vapour)

T) Connection height (Max / Min)

U) Riser centres

V) Standpost to connections (minimum)

W) Standpost to connections (maximum)

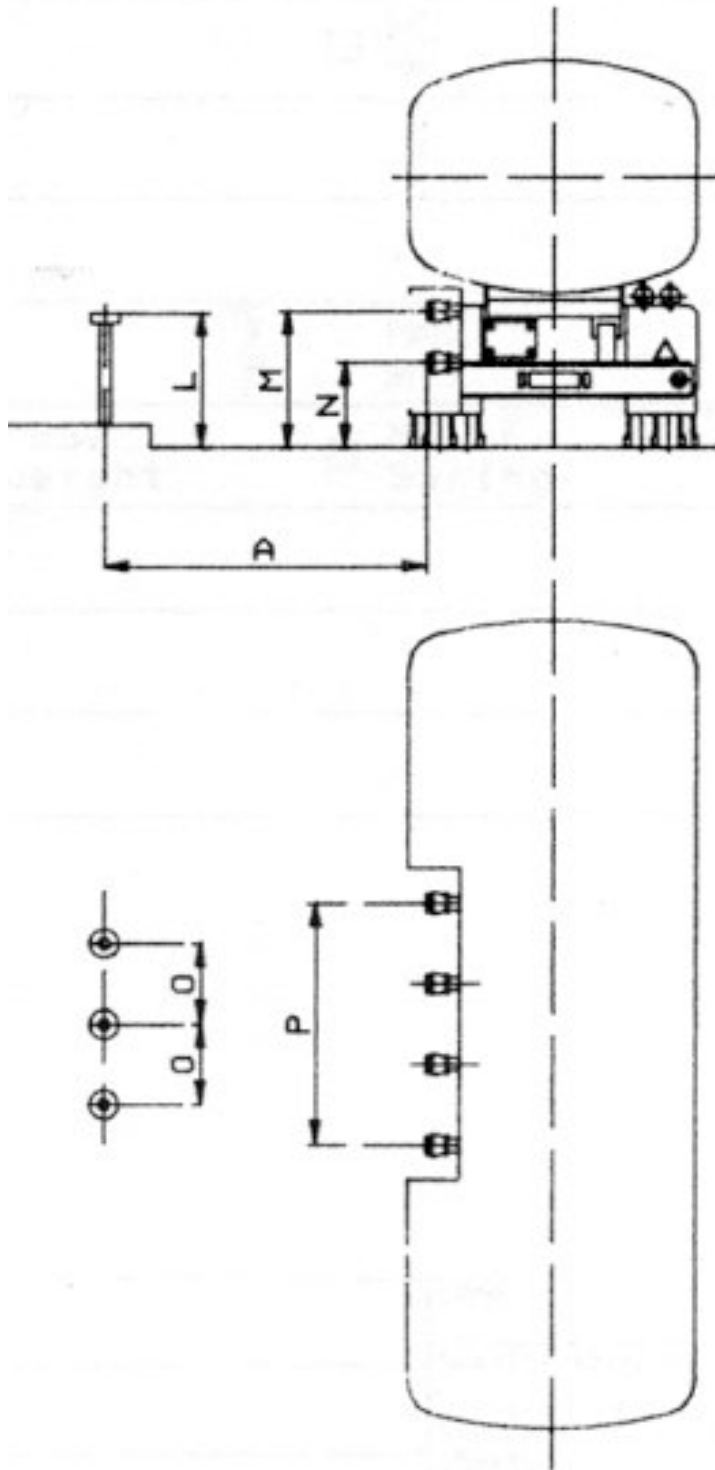
X) Connections area (rail tanks)

Y) Connections spacing (tank trucks)

Z) Connections area (tank trucks)

Please supply details in the box below of any possible obstructions that may affect the correct usage of the Loading Arm.

Bottom (Hose) Loading Arms



Bottom (Rigid) Loading Arms

