



# Vortex Loading Solutions

## Technical Specification Form

### Client Information

Company Name:	Contact Name:
Email:	Tel:
Postal Address:	

### General Information

1	Problems associated with current loading process:	
2	Quantity required:	
3	Estimated budgetary range:	
4	Lead time requirements:	

### Technical Specifications

5	Dry Bulk Solid/Media name or description:	
6	Bulk density:	kg/m <sup>3</sup>
7	Minimum temperature:	°C
8	Maximum temperature:	°C
9	Load Rate:	Metric tonnes per hour
10	Type of loading:	Truck with Hatch      Railcar with Hatch      Open Truck Open Railcar      Enclosed Ship Hold      Barge Other (Please Describe):
11	If Enclosed loading, please indicate hatch size:	mm      Round      Square      Other:
12	Material conveyed into the Loading Spout by:	Storage Silo      Belt Conveyor      Screw Conveyor Other (Please Describe):
13	Internal metal construction:	If other:
14	External metal construction:	If other:
15	Installation location (indoors or outdoors):	Indoors      Outdoors
16	Drive Motor Voltage:	230/460V-60Hz      220/400V-50Hz      Other:
17	Accessories and Controls:	24VDC      120V
18	ATEX Zone:	
19	Other Hazardous Area Classifications:	Class      Div.      Group      None
20	Dust collection requirements:	In-Line (Integrated) Filter      None Central Dust Collector rated for      L/min. Other (Please Describe):
21	Loading Spout Positioning:	Static (None)      Single Axis with      meter(s) of total travel. Dual Axis with      metre(s) of total travel on X axis and      metre(s) on Y axis.

### Loading Spout Accessories

Please check all that apply:

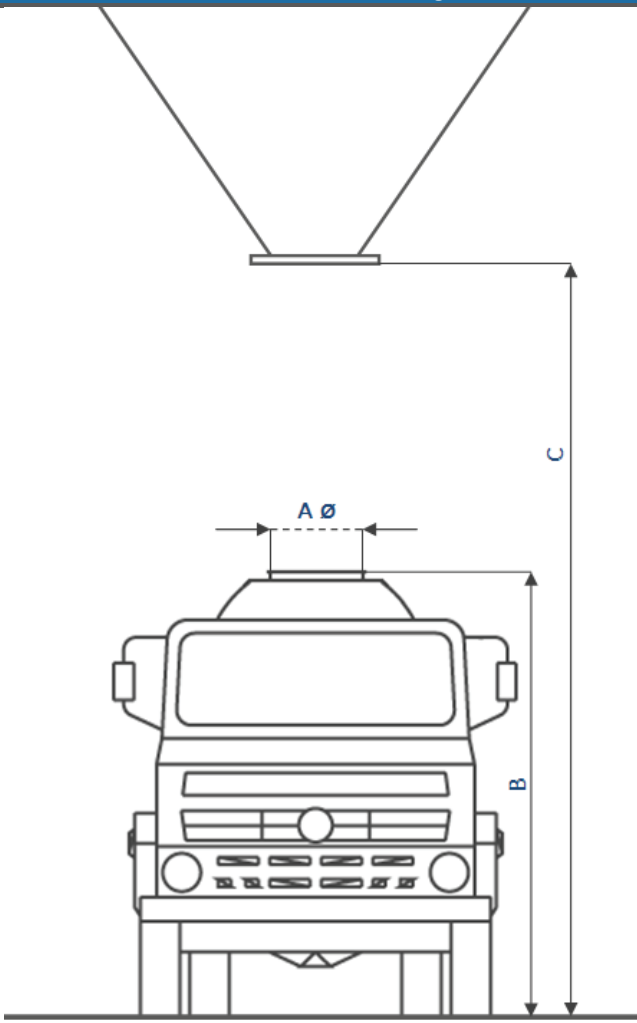
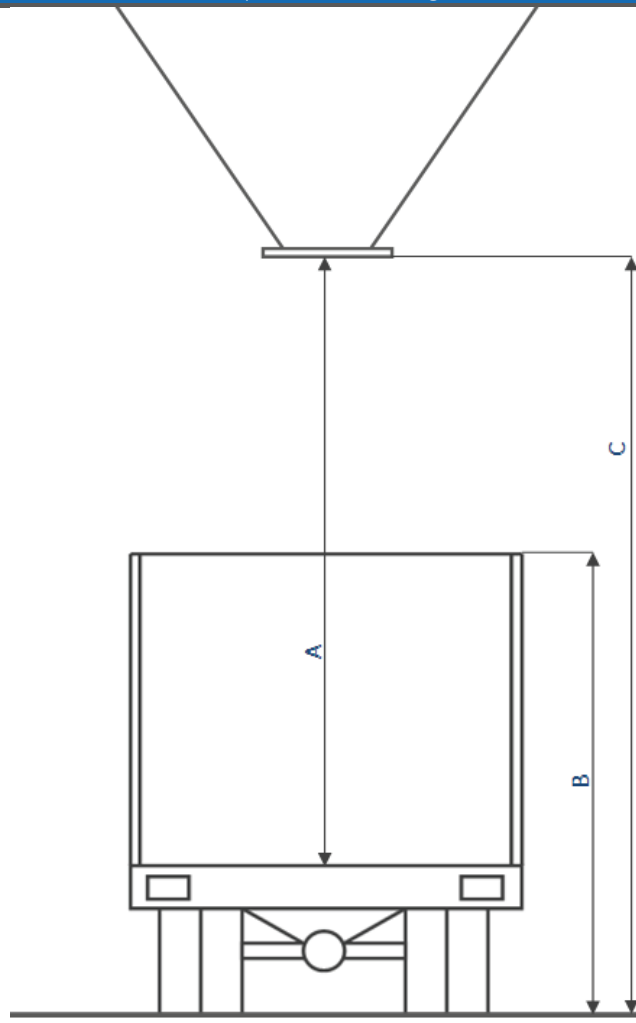
Control Pendant      Level Sensor      Tilt Probe      Vibration Unit      Self-Sealing Discharge Cone  
Dust Tight Pneumatic Slide Gate      Dust Tight Electric Slide Gate      Dust Tight Hydraulic Slide Gate  
Dust Tight Manual Slide Gate

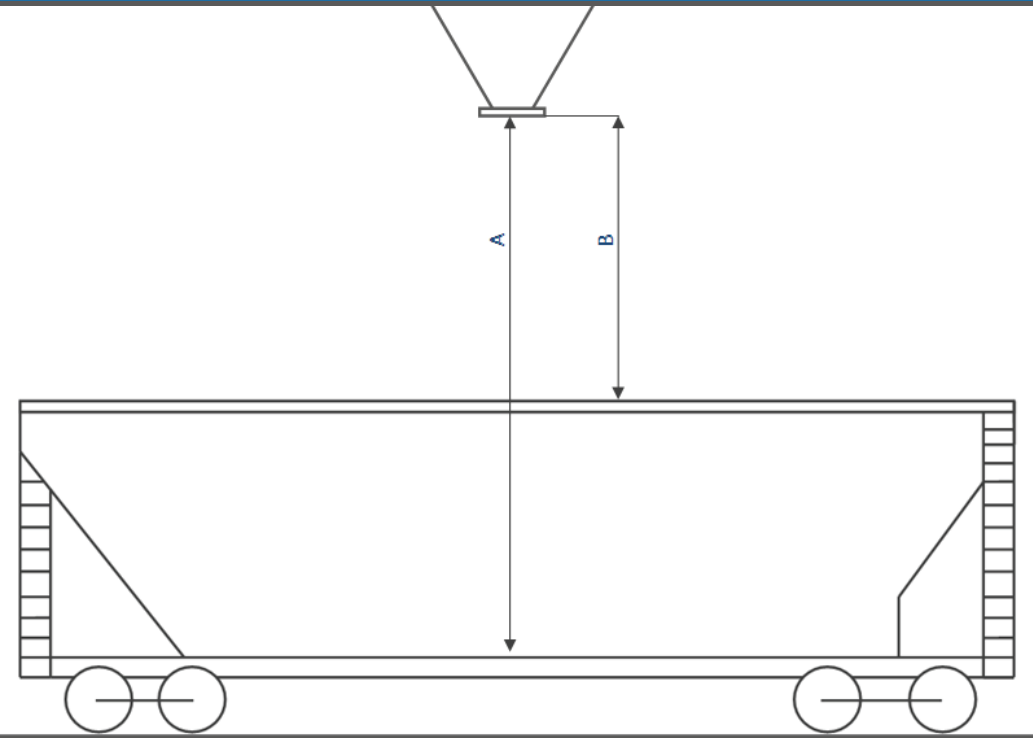
### Additional Notes:

To submit an official quotation request, please email this document to

**ALPHA ENGENHARIA - Equipamentos e Soluções Industriais**  
Tel. 220 136 963 | Telmv: 933 694 486  
info@alphaengenharia.pt | www.alphaengenharia.pt

If you are requesting a Loading Solution for truck or rail cars, please select the type of loading solution you require and indicate the general dimensions of the application below. For other applications, please provide dimensional drawings if possible.

Enclosed Truck Loading						Open Truck Loading					
											
A	mm	B	mm	C	mm	A	mm	B	mm	C	mm

Open or Enclosed Rail Car Loading			
			
A	mm	B	mm