

# KUBAN

## Ship loader with a swinging boom

### Questionnaire



### Technical specifications

Transported material specifications	
Material types	Any type of bulk or lump cargoes
Material fraction size, mm	up to 150
Bulk weight, t/m <sup>3</sup>	up to 4
Operating conditions	
Operating temperature range, C°	from -40 to +50
Equipment characteristics	
Belt width, mm	from 1 000
Belt speed, m/s	from 1.6 to 3.0
Capacity, t/h	from 1 600 to 3 500
Boom tilt angle, deg.	±16
Boom rotation angle, deg.	±90
Drive / motor reducer	Russian or foreign manufacturer according to customer's requirements

## Questionnaire



*Please fill in the present questionnaire to help us to develop the appropriate technical and commercial proposal based on your inquiry.*

1. Operating conditions				
1.1	Climatic zone			
1.2	Operating temperature range, C°	-20...+40	-40...+40	other
1.3	Seismic resistance, Richter scale			
1.4	Air humidity, %			

## 1. Ship loader characteristics

2.1	Capacity, t/h	
2.2	Capacity, t/year	
2.3	Belt width, mm	
2.4	Lifting height, m	
2.5	Maximum wind load value of the operating mode, m/sec	
2.6	Machine's range (berth length), m	
2.7	Track width, mm	
2.8	Maximum rail load (from the vessel), H	
2.9	Maximum rail load (from the shore), H	

## 3. Material parameters

3.1	Name of material		
3.2	Bulk density, t/m³		
3.3	Features	Abrasiveness	
		Adhesion	
		Bridging	
		Hygroscopicity	

## 4. Gear and devices parameters

4.1	The lower edge of the telescopic boom minimum height from the rail head level, mm			
4.2	The mooring conveyor rack height (from the rail head level to the upper branch of the mooring conveyor), mm			
4.3	Power supply parameters: voltage/frequency			
4.4	Current lead type	Cable	Trolley	Track
4.5	Drive control system	Frequency	Other	

<b>4.6</b>	<b>Control means</b>	<b>Cabin</b>		<b>Other</b>
<b>4.7</b>	<b>Cabin type</b>	<b>Covered</b>	<b>Covered with conditioner</b>	<b>Uncovered</b>
<b>5. Additional options</b>				
<b>5.1</b>	<b>Aspiration system</b>			
<b>5.2</b>	<b>Preheating of drive mechanisms</b>			
<b>5.3</b>	<b>Dispatcher remote communication system</b>			
<b>5.4</b>	<b>Material acceptance area video monitoring</b>			
<b>5.5</b>	<b>Material loading area video monitoring</b>			
<b>6. Additional requirements</b>				
<b>6.1</b>	<b>Please, fill in all your additional requirements (accessories, painting, transportation terms, etc.)</b>			
<b>7. Consumer information</b>				
<b>7.1</b>	<b>Quantity of ship loaders</b>			
<b>7.2</b>	<b>Contact person, contact information</b>			
<b>7.3</b>	<b>Your Company name</b>			
<b>7.4</b>	<b>Your Company contacts</b>			
<b>7.5</b>	<b>Company Chief Manager (Full name, position)</b>			

**Thank you for the provided information!**

Please, send us this form to our e-mail address: [info@tehnoros.com](mailto:info@tehnoros.com)