



# Scraper reclaimer

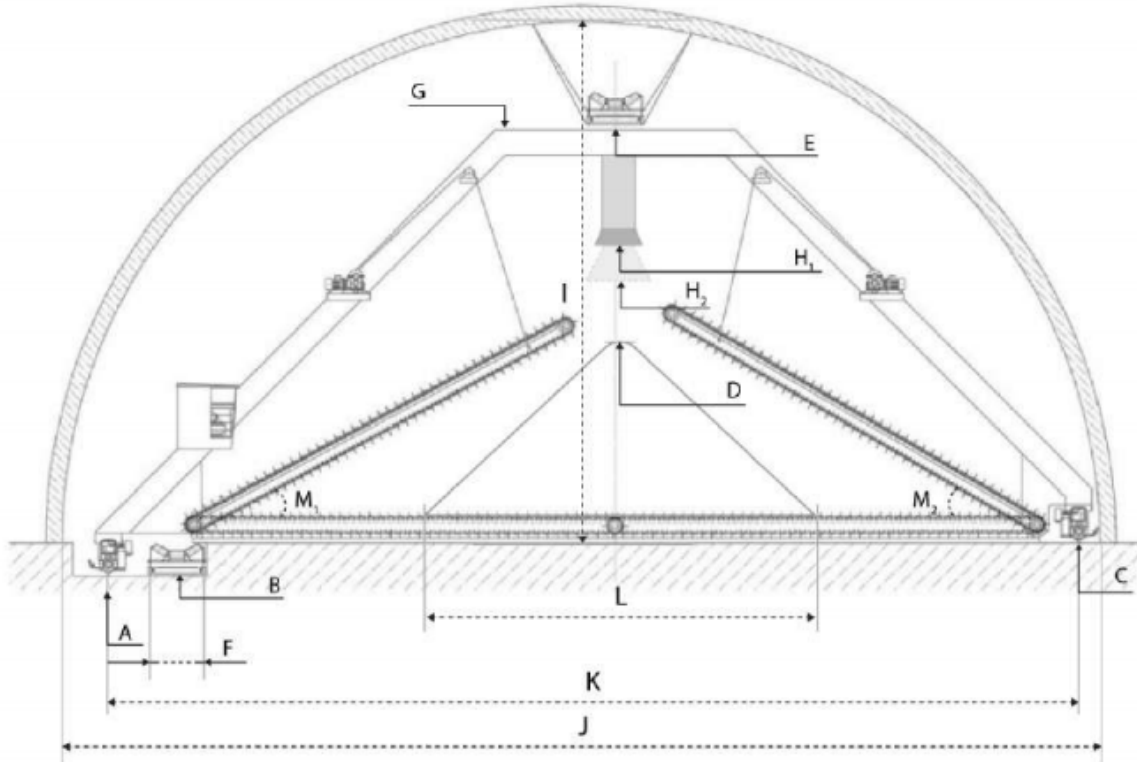
## Questionnaire

### 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	
Scrapers width, mm	from 800 to 1800
Conveyor speed, m/s	from 1.0 to 3.0
Capacity, t/h	from 500 to 1600
Scraper reclaimer gauge, m	up to 40
Stockpile angle of slope, deg.)	up to 30
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	Air humidity, %		
2. Material parameters			
2.1	Name of material		
2.2	Maximum fragment size, mm		
2.3	Material humidity, %		
2.4	Material temperature, °C		
2.5	Natural slope angle, deg.		
2.6	Bulk density, t/m <sup>3</sup>		
2.7	Bulk storage density, t/m <sup>3</sup>		
2.8	Grading, %		
2.9	Mechanical stress level fragility SUDIC, %		

### 3. Stockyard technical specifications

3.1	A – Height mark of the rail on the cabin's side	
3.2	B – Discharge conveyor elevation	
3.3	C – Height mark of the rail on the side of the raking boom	
3.4	D – Stack height (the upper point)	
3.5	E – Feeding conveyor elevation	
3.6	F – Discharge conveyor width	
3.7	G – Scraper reclaimer building height	
3.8	H1 – Unloading device elevation in folded state (if any)	
3.9	H2 – Unloading device elevation in decomposed state (if any)	
3.10	I – Stockyard height, m	
3.11	J – Stockyard width, m	
3.12	K – Gauge, m	
3.13	L – Stack width, m	
3.14	Stockyard length, m	
3.15	Stacker reclaimer range, m	
3.16	Stockyard storage capacity, t	
3.17	Transportation capacity, m/h	
3.18	Travelling speed (idle), m/min	
3.19	Travelling speed (loaded), m/min	
3.20	Working time, hour/year	

4. Stacker reclaimer technical specifications				
4.1	Capacity, t/h			
4.2	Capacity, t/year			
4.3	M1 – Conveyor dismantler max angle 1, deg.			
4.4	M2 – Conveyor dismantler max angle 2, deg.			
5. Gears and devices parameters				
5.1	Power supply parameters: voltage/frequency			
6. Additional options				
6.1	Pass-through galleries	<input type="radio"/>	yes/no	
6.2	Limit switches (stops when opening gates, shelters, fences etc.)		yes/no	
6.3	Fire extinguishing system		yes/no	
6.4	Fire prevention system, (early warning)		yes/no	
6.5	Smoke alarm system		yes/no	
6.6	Dust suppression system		yes/no	
6.7	Emergency lightning system		yes/no	
6.8	Video surveillance system	yes (specify points)		
		no		
6.9	Driving station temperature sensors	no	driving station	reducer oil
		engine	bearing units	
6.10	Sound alarm	no	emergency	pre-launch
6.11	Light alarm	no	emergency	pre-launch

<b>7. Additional requirements</b>		
		<b>Please, fill in all your additional requirements</b>
<b>7.1</b>	<b>Additional requirements (accessories, painting, transportation terms, etc.)</b>	
<b>8. Consumer information</b>		
<b>8.1</b>	<b>Number of equipment pieces in the Order</b>	
<b>8.2</b>	<b>Contact person, contact information</b>	
<b>8.3</b>	<b>Your Company name</b>	
<b>8.4</b>	<b>Your Company contacts</b>	
<b>8.5</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)

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