

Mining and mineral-processing equipment Spreaders



Spreader is a mining-and-handling machine capable of moving in a walking mode, on rails or on tracks, designed to haul the overburden to the dumps.

- Spreaders manufactured at NKMZ proved themselves to be reliable mining and transport machines;
- Low specific metal content compared to the similar mining and hauling machines;
- Comparatively low capital outlays on procurement and servicing.

Spreaders specification

Parameter	Parameter values per models			
	OSh-1600/110	OShR-5000/190	OShR-7000/190	OShR-7000/85
Capacity, m ³ /hr	1600	5000	7000	8000
Weight capacity, t/hr	3000	6500	9000	10000
Dumping radius, m	110	190		85
Receiving cantilever length, m	45,3	62		
Dump height, m	30	50		27
Spreader length, m	155	269		
Machine turning angle, deg.	360	360		360
Average specific soil pressure under skis, kg/cm ²	1,3	1,28		
Average specific soil pressure under baseframe, кг/см ²	0,8	1,82		1,8
Undercarriage type	walking	walking&rail		
Installed capacity, kW	1050	3800		2000
Voltage input, V	10000/6000	10000/6000		10000/6000
Weight, t	600	3150		1300