

RM SCREEN-LINE

HS-SERIES TRACKED SCALPER SCREENING PLANTS

	HS3500M	HS5000M	HS7500M	HS11000M
Screenbox, screen surface	9' x 4'	12' x 5'	16' x 5'	20' x 6'
Screenbox angle	15°	12° - 20°	15° - 20°	13° - 17°
Feedhopper, volume	5.02 yd ³ 3.84 m ³	7.8 yd ³ 6 m ³	11.7 yd ³ 8.7 m ³	11.7 yd ³ 8.7 m ³
Feedhopper, belt width	42" 1,050 mm	51" 1,300 mm	55" 1,400 mm	55" 1,400 mm
Oversize material discharge belt width	42" 1,050 mm	51" 1,300 mm	63" 1,600 mm	63" 1,600 mm
Oversize material discharge belt discharge height	12' 3,660 mm	10' - 12' 10" 3,260 - 3,920 mm	10' - 12' 3" 3,060 - 3,750 mm	12' 4" 3,765 mm
Mid size discharge belts belt width	26" 650 mm	31" 800 mm	36" 900 mm	40" 1,000 mm
Mid size discharge belts discharge height	10' 10" 3,300 mm	12' 3" 3,730 mm	13' 2" 4,000 mm	17' 3" 5,265 mm
Fines discharge belt width	26" 650 mm	32" 800 mm	36" 900 mm	42" 1,050 mm
Fines discharge belt discharge height	11' 1" 3,380 mm	12' 9" 3,890 mm	14' 1" 4,300 mm	16' 9" 5,095 mm
Transport dimensions (LxWxH)	34' 5" x 8' 9" x 11' 8" 10,490 x 2,660 x 3,550 mm	44' 1" x 8' 9" x 10' 6" 13,440 x 2,730 x 3,195 mm	51' 2" x 9' 10" x 11' 2" 15,600 x 3,000 x 3,400 mm	55' 5" x 9' 10" x 11' 7" 16,900 x 3,000 x 3,530 mm
Weight, basic machine	37,500 lbs 17,000 kg	54,000 lbs 24,500 kg	77,200 lbs 35,000 kg	94,800 lbs 43,000 kg



RM SCREEN-LINE

MSC-SERIES TRACKED INCLINE SCREENING PLANTS

	MSC5700M-2D	MSC8500M-2D 3D	MSC10500M-2D 3D
Screenbox, screen surface	12' x 5'	18' x 5'	22' x 5'
Screenbox angle	25° - 35°	20° - 30°	20° - 30°
Feedhopper, volume	12 yd ³ 9.2 m ³	12 yd ³ 9.2 m ³	12 yd ³ 9.2 m ³
Feeder-belt width	42" 1,050 mm	42" 1,050 mm	42" 1,050 mm
Main conveyor belt width	42" 1,050 mm	42" 1,050 mm	42" 1,050 mm
Fines material discharge conveyor width	48" 1,200 mm	48" 1,200 mm	48" 1,200 mm
Fines material discharge belt discharge height	12' 6" 3,810 mm	15' 2" 4,620 mm / 14' 9" 4,500 mm	16' 2" 4,930 mm / 16' 2" 4,930 mm
Side discharge belts belt width	26" 650 mm	32" 800 mm	32" 800 mm
Side discharge belts discharge height	16' 5" 5,000 mm	16' 8" 5,090 mm / 14' 7" 4,450 mm	16' 8" 5,090 mm
Auxiliary conveyor width	n/a	30" 750 mm	30" 750 mm
Auxiliary conveyor height	n/a	14' 7" 4,450 mm	14' 7" 4,450 mm
Transport dimensions (LxWxH)	53' 6" x 9' 10" x 11' 1" 16,360 x 3,000 x 3,350 mm	58' 3" x 9' 10" x 11' 2" 17,800 x 3,000 x 3,400 mm	62' 4" x 9' 10" x 11' 6" 19,000 x 3,000 x 3,500 mm
Weight, basic machine	59,100 lbs 26,800 kg	70,600 lbs 77,200 lbs 32,000 kg 35,000 kg	83,800 lbs 83,800 lbs 38,000 kg 26,600 kg

