



LOG WASHER

Aggressively scrubs toughest clays from rocks.



APPLICATIONS

- » Remove toughest, plastic clays
- » Dissolved clays overflow weir
- » Most aggressive scrubbing action
- » Material-on-material scrubbing

FEATURES



01/ SAFEGUARD OUTBOARD BEARING

Off-the-shelf pillow block bearing installed outside tank for protection and easy maintenance. (Not shown)

02/ ADJUSTABLE OVERFLOW GATE

Allows control of water bed depth for cleaner, drier product.

03/ TWIN SHAFTS WITH A-532 WEAR PADDLES

Abrasion-resistant cast iron used specifically for mining and earth-handling industries. Guaranteed hardness ensures quality.

04/ PADDLES OVERLAP EACH OTHER'S PATHS

Creates a more thorough agitation of the material. This increased movement helps to dislodge and remove impurities, such as clay, silt, and other contaminants.

05/ OPTIONAL ADJUSTABLE LEGS

06/ GUARDED DRIVE SYSTEM

Utilizes common off-the-shelf, shaft-mounted gear reducer.

07/ RIGID SKID

Rigid construction reduces fatigue adding machine life.

OPTIONS

ADJUSTABLE SUPPORT LEGS (6°, 8°, 10°)

FIXED LEGS

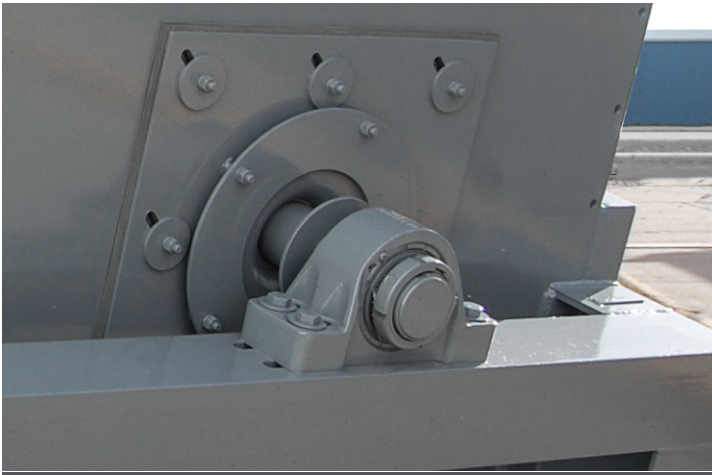
DISCHARGE CHUTE

SAFETY COVER

ROAD PORTABLE PACKAGE

CLEAN OUT DOORS

FEATURES



OPTION: SAFEGUARD OUTBOARD BEARING



OPTION: FLANGE MOUNT BEARING



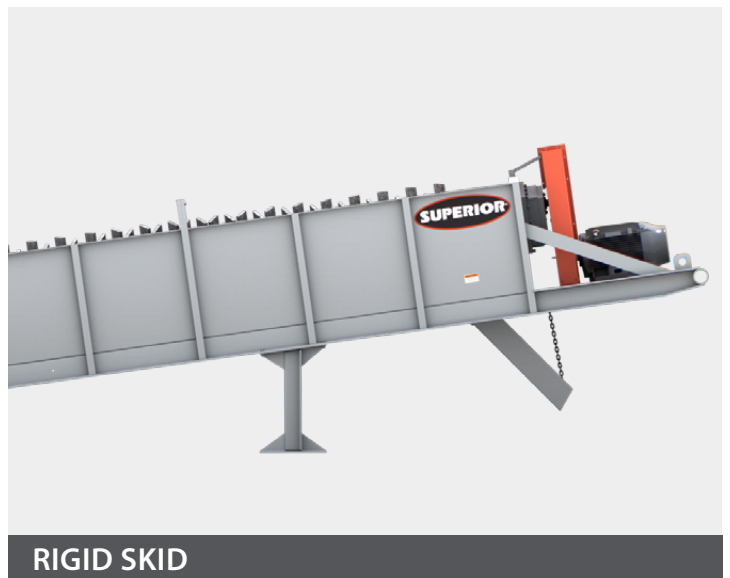
LOG SHAFT (WITH A532 PADDLES)



ADJUSTABLE OVERFLOW GATE



GUARDED DRIVE SYSTEM



RIGID SKID

Rock Face to Load Out*

LOG WASHER

SPECIFICATIONS

Model	Screw Diameter		Max Material Size		Operating Angle	Capacity		Water		Screw Speed	Motor		Empty Weight		Loaded Weight	
	in	mm	in	mm		stph	mtph	gpm	m ³ /h		rpm	hp	kW	lbs	kg	lbs
2420	24	610	2.0	51	6°-10°	30 - 60	28 - 55	15 - 60	14 - 114	40	40	30	30,000	13,610	52,500	23,820
3625	36	914	3.0	76	6°-10°	50 - 125	46 - 114	25 - 125	6 - 29	33	75	56	33,500	15,200	90,000	40,830
3630	36	914	3.0	76	6°-10°	50 - 125	46 - 114	25 - 125	6 - 29	33	100	75	38,500	17,470	106,000	48,090
3635	36	914	3.0	76	6°-10°	50 - 125	46 - 114	25 - 125	6 - 29	33	150	112	48,000	21,780	123,000	55,800
3830	38	965	2.5	64	6°-10°	50 - 140	46 - 128	30 - 140	7 - 32	33	125	93	41,000	18,600	108,500	49,220
3835	38	965	2.5	64	6°-10°	60 - 140	69 - 128	30 - 140	7 - 32	33	150	112	47,500	5,500	126,000	5,500
4425	44	1,118	4.0	102	6°-10°	75 - 175	69 - 160	38 - 175	9 - 40	26	150	112	48,000	21,780	148,000	67,140
4430	44	1,118	4.0	102	6°-10°	75 - 175	69 - 160	38 - 175	9 - 40	26	150	112	57,000	25,860	148,000	67,140
4435	44	1,118	4.0	102	6°-10°	75 - 175	69 - 160	38 - 175	9 - 40	26	200	149	71,000	9,360	164,000	9,360
4630	46	1,168	3.5	89	6°-10°	100 - 190	91 - 173	50 - 190	12 - 44	26	200	149	61,000	27,670	151,000	68,500
4635	46	1,168	3.5	89	6°-10°	100 - 190	91 - 173	50 - 190	12-44	26	200	149	74,000	33,570	167,000	75,750