



LOG WASHER

Aggressively scrubs toughest clays from rocks.



APPLICATIONS

- » Remove toughest, plastic clays
- » Dissolved clays overflow weir
- » Most aggressive scrubbing action
- » Paddles overlap each others' paths
- » 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/ OPTIONAL ADJUSTABLE LEGS

05/ FULLY-GUARDED DRIVE SYSTEM
Utilizes common off-the-shelf, shaft-mounted gear reducer.

06/ RIGID SKID
Rigid construction reduces fatigue adding machine life.

OPTIONS

ADJUSTABLE SUPPORT LEGS (2° - 10°)
FIXED LEGS

DISCHARGE CHUTE
SAFETY COVER

ROAD PORTABLE PACKAGE
CLEAN OUT DOORS

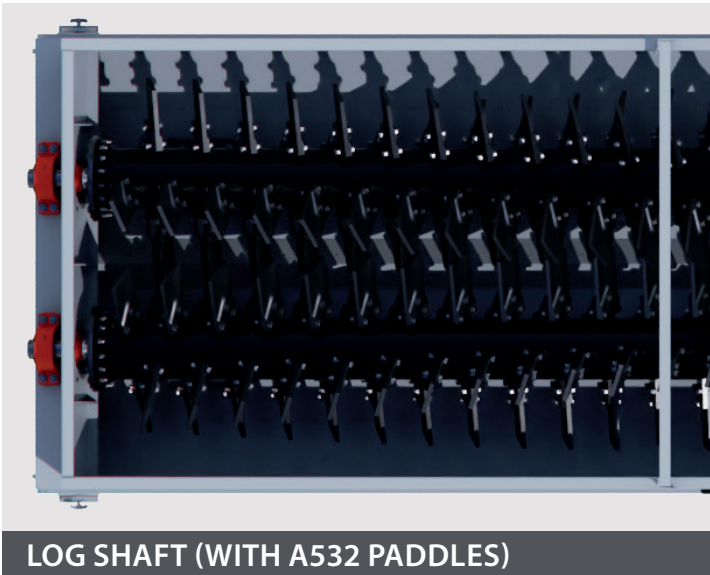
FEATURES



OPTION: SAFEGUARD OUTBOARD BEARING



OPTION: FLANGE MOUNT BEARING



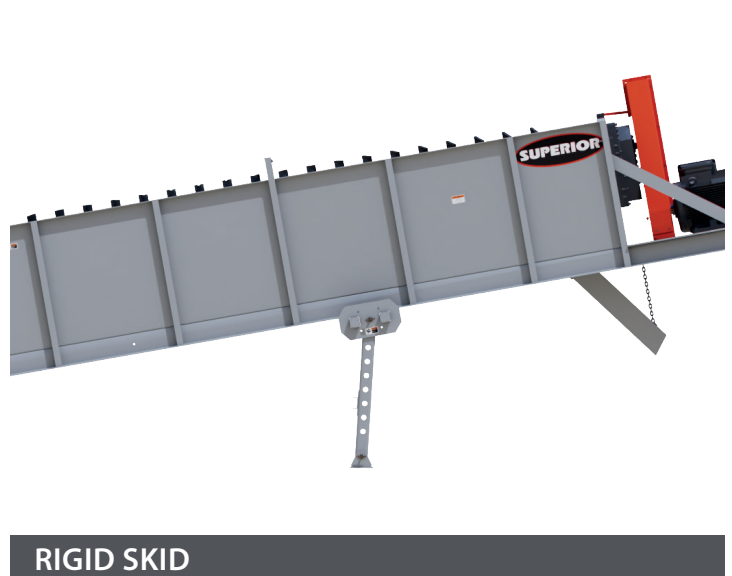
LOG SHAFT (WITH A532 PADDLES)



ADJUSTABLE OVERFLOW GATE



FULLY-GUARDED DRIVE SYSTEM



RIGID SKID

SPECIFICATIONS

Screw Diameter		Max Material Size		Operating Angle	Capacity		Water		Screw Speed	Motor		Empty Weight		Loaded Weight	
inch	mm	inch	mm		stph	mtph	gpm	m³/h		hp	kW	kg	lbs	kg	lbs
24	610	2.0	51	6°-10°	30 - 60	28 - 55	60 - 300	14 - 114	40	40	30	30,000	13,610	52,500	23,820
36	914	3.0	76	6°-10°	50 - 125	46 - 114	60 - 500	14 - 114	33	75	56	33,500	15,200	90,000	40,830
36	914	3.0	76	6°-10°	50 - 125	46 - 114	60 - 500	14 - 114	33	100	75	38,500	17,470	106,000	48,090
36	914	3.0	76	6°-10°	50 - 125	46 - 114	60 - 500	14 - 114	33	150	112	48,000	21,780	123,000	55,800
38	965	2.5	64	6°-10°	50 - 140	46 - 128	60 - 550	14 - 125	33	125	93	41,000	18,600	108,500	49,220
38	965	2.5	64	6°-10°	60 - 140	69 - 160	60 - 550	14 - 125	33	150	112	47,500	5,500	126,000	5,500
44	1,118	4.0	102	6°-10°	75 - 175	69 - 160	80 - 750	19 - 171	26	150	112	48,000	21,780	148,000	67,140
44	1,118	4.0	102	6°-10°	75 - 175	69 - 160	80 - 750	19 - 171	26	150	112	57,000	25,860	148,000	67,140
44	1,118	4.0	102	6°-10°	75 - 175	69 - 225	80 - 750	19 - 171	26	200	149	71,000	9,360	164,000	9,360
46	1,168	2.5	64	6°-10°	75 - 190	69 - 173	80 - 800	19 - 182	26	200	149	61,000	27,670	151,000	68,500