



# LOG WASHER

Aggressive Scrubbing Action Breaks Down and Removes Non-Soluble Clays



## FEATURES

- » Spiral paddle design increase throughput and scrubbing.
- » Heavy-duty skid frame improves integrity of shafts and drivetrain.
- » Bottom cleanout doors eliminate digging material out by hand.
- » Belly pan eliminates dead spots for material to gather.

## APPLICATIONS

- » Removal of plastic clays
- » Removal of deleterious material
- » Break up cemented aggregate
- » Eliminate friable materials

## FEATURES



### 01/ LOG SHAFT

Twin shafts with paddles. Paddle bases are protected with replaceable A532 wear paddles.

### 02/ FULLY-GUARDED DRIVE SYSTEM

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

### 03/ SAFEGUARD OUTBOARD BEARING

Off-the-shelf pillow block bearing installed outside tank for protection and easy maintenance.

### 04/ ADJUSTABLE OVERFLOW GATE

Controls accurate water depth, removes organic material, and limits moisture in discharged product.

### 05/ GEAR BOX

### 06/ HEAVY-DUTY SKID FRAME

Including lifting points and drain for easy clean out. Increases rigidity to improve lifespan.

## OPTIONS

ADJUSTABLE SUPPORT LEGS (2° - 10°)

DISCHARGE CHUTE

ROAD PORTABLE PACKAGE

FIXED LEGS

SAFETY COVER

CLEAN OUT DOORS

## FEATURES



01/ LOG SHAFT (WITH A532 PADDLES)



02/ FULLY-GUARDED DRIVE SYSTEM



03/ SAFEGUARD OUTBOARD BEARING



04/ ADJUSTABLE OVERFLOW GATE



05/ GEAR BOX



06/ HEAVY-DUTY SKID FRAME

Rock Face to Load Out\*

## LOG WASHER

Screw Size in x ft (mmxm)	Capacity TPH (MTPH)	Screw Speed RPM	Motor Size HP (kW)	Maximum Material Size inch (mm)	Estimated Empty Weight lbs (kg)	Estimated Operating Weight lbs. (kg)	Screw Diameter inch (mm)
<b>GENERAL</b>							
24" x 20' (610 x 6)	30 - 60 (26 - 53)	40	40 (29.5)	2" (51)	30,000 (13,608)	52,500 (23,815)	24" (610)
36" x 25' (914 x 8)	50 - 125 (44 - 111)	33	75 (55.0)	3" (76)	36,200 (16,420)	92,700 (42,050)	36" (914)
36" x 30' (914 x 9)	50 - 125 (44 - 111)	33	100 (73.5)	3" (76)	38,500 (17,463)	106,000 (48,080)	36" (914)
36" x 35' (914 x 11)	50 - 125 (44 - 111)	33	150 (110.5)	3" (76)	48,200 (21,685)	126,700 (57,470)	36" (914)
38" x 30' (965 x 9)	60 - 140 (53 - 125)	33	150 (110.5)	2.5" (64)	39,300 (17,825)	114,000 (51,710)	38" (965)
38" x 35' (965 x 11)	60 - 140 (53 - 125)	33	150 (110.5)	2.5" (64)	48,700 (22,090)	127,200 (57,700)	38" (965)
44" x 25' (1,118 x 8)	75 - 175 (67 - 156)	26	125 (92.0)	4" (102)	48,500 (22,000)	148,000 (67,130)	44" (1,118)
44" x 30' (1,118 x 9)	75 - 175 (67 - 156)	26	150 (110.5)	4" (102)	48,000 (21,775)	148,000 (67,130)	44" (1,118)
44" x 35' (1,118 x 11)	75 - 175 (67 - 156)	26	200 (147.0)	4" (102)	55,000 (24,950)	168,000 (76,205)	44" (1,118)
46" x 30' (1,168 x 9)	75 - 190 (67 - 172)	24	200 (147.0)	3.5" (89)	51,000 (23,130)	151,000 (68,490)	46" (1,168)
46" x 35' (1,168 x 11)	75 - 190 (67 - 172)	24	200 (147.0)	3.5" (89)	55,500 (25,175)	168,500 (76,430)	46" (1,168)