



206 | Logwasher

Tub Size:	6m x 1.9m (19'8" x 6'3")
Power Requirements:	1 x 45kW
Adjustable Angle:	6°-10°
Log Speed:	35rp Fixed



Specifications

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Tub Dimensions: 6m (19'8") x 1.9m (6'3") heavy duty reinforced washing box

Maximum Material Size: 100mm (4")

Power Requirement: 45kW (60hp)

Capacities: 50 - 125TPH depending on material size and the amount of foreign material to be removed

Water Requirement:

230 - 2280 litre/min

50 - 500 UK gal/min

60 - 600 US gal/min

Speed of Log (Standard): 35rpm

Adjustable Working Angle: 6° - 10° (manually operated)

Log Mtg Tube Diameter: 273mm (103/4")

Drive Shaft Diameter: 100mm (4")

Paddles: Hardox 400 (replaceable)

Screw: With replaceable outer edges. 300mm long (12")

General:

Adjustable overflow weir

Maximum capacity rating is on a basis of logs turning at 35rpm with 2" sized material. 4" is maximum lump size if not too high of a percentage.

Increased tub slope reduces the tonnage.

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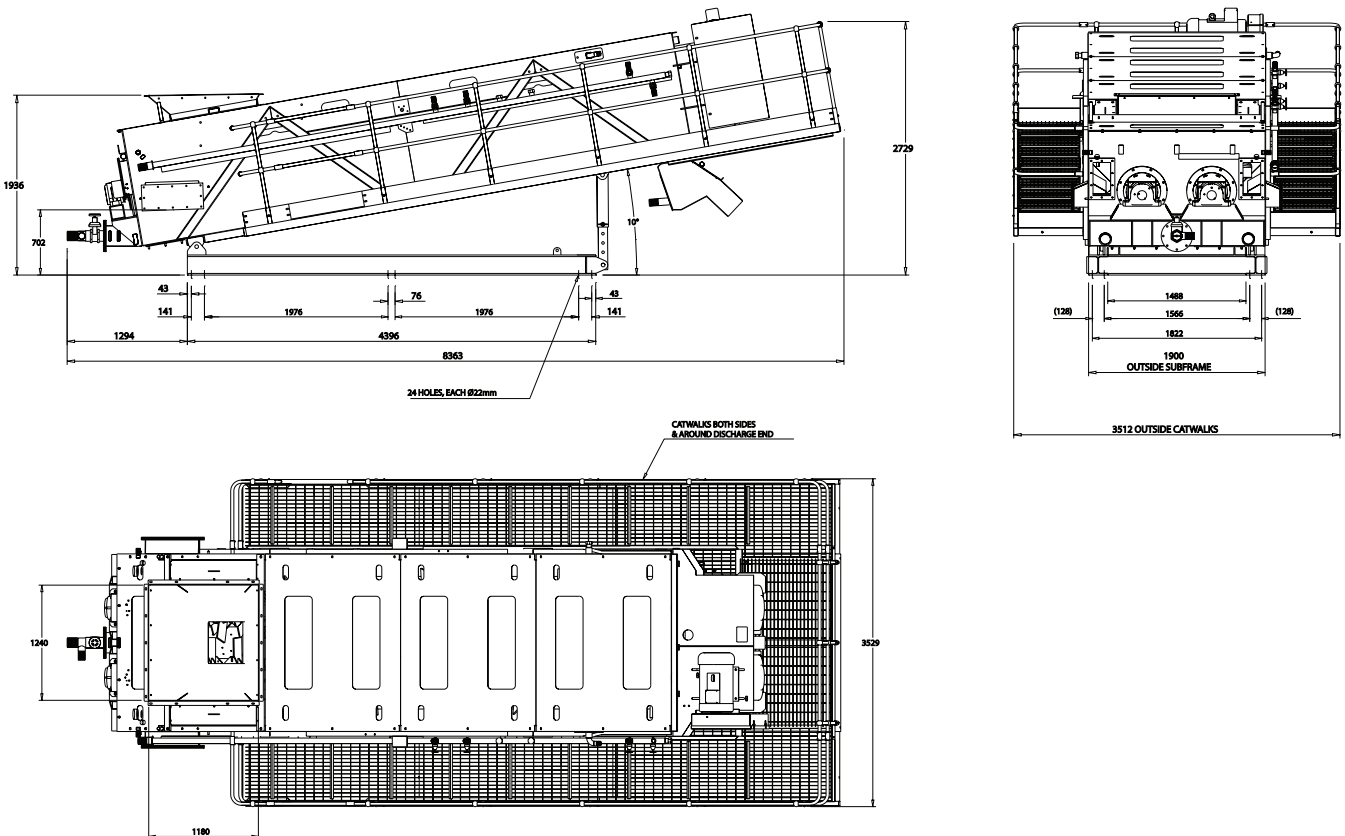
Standard

- 45kw electric motor coupled by V-belt to two reduction gear boxes
- 6m x 1.9m heavy duty reinforced washing box mounted on a subframe c/w catwalk
- Adjustable angle from 6-10 degrees manually operated
- 6m long x 915mm diameter twin shaft paddle system
- First 600mm c/w spiral type flights and bolt on wearing edges
- 67 nr Abrasion Resistant Plate paddles per log shaft individually bolted c/w adjustable height
- Log shafts mounted at both ends on plummer block bearings
- Water seals between washing box and bearings
- Log speed 35 r.p.m.
- Feed boot complete with dead plate
- Outlet chute c/w polyurethane panel and rinsing bar
- Rinsing spray bars
- Adjustable overflow weirs
- Under side access doors
- Water check valve for main water inlet
- Guards to M & Q specification
- Emergency stops (3 nr)

Options

- Skid frame (approx 1.3m high) c/w access steps
- Skid frame (approx 2.5m high) c/w access steps to suit Mogensen screen fitment
- 6m standard open sand water troughing 362mm x 191mm
- 6m of 6mm rubber lined standard open sand water troughing 362mm x 191mm
- Mogensen 1525mm x 1200mm (5'x4') rinsing/de-watering screen c/w 2 x spray bars, sandbox and discharge chute
- Special paint colour (if different from Finlay Orange RAL 2002). RAL must be specified on order

Static Position



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