

**MWS**   
EQUIPMENT



**Smarter  
Washing  
Solutions**

**BUCKETWHEEL**

# TECHNICAL DATA

Highly efficient Bucket Wheel range of Sand Classification Systems designed to operate with maximum versatility for efficient dewatering and fine sand recovery. The twin bucket units provide the removal of clays, silts and slimes to produce up to 2 grades of sand.

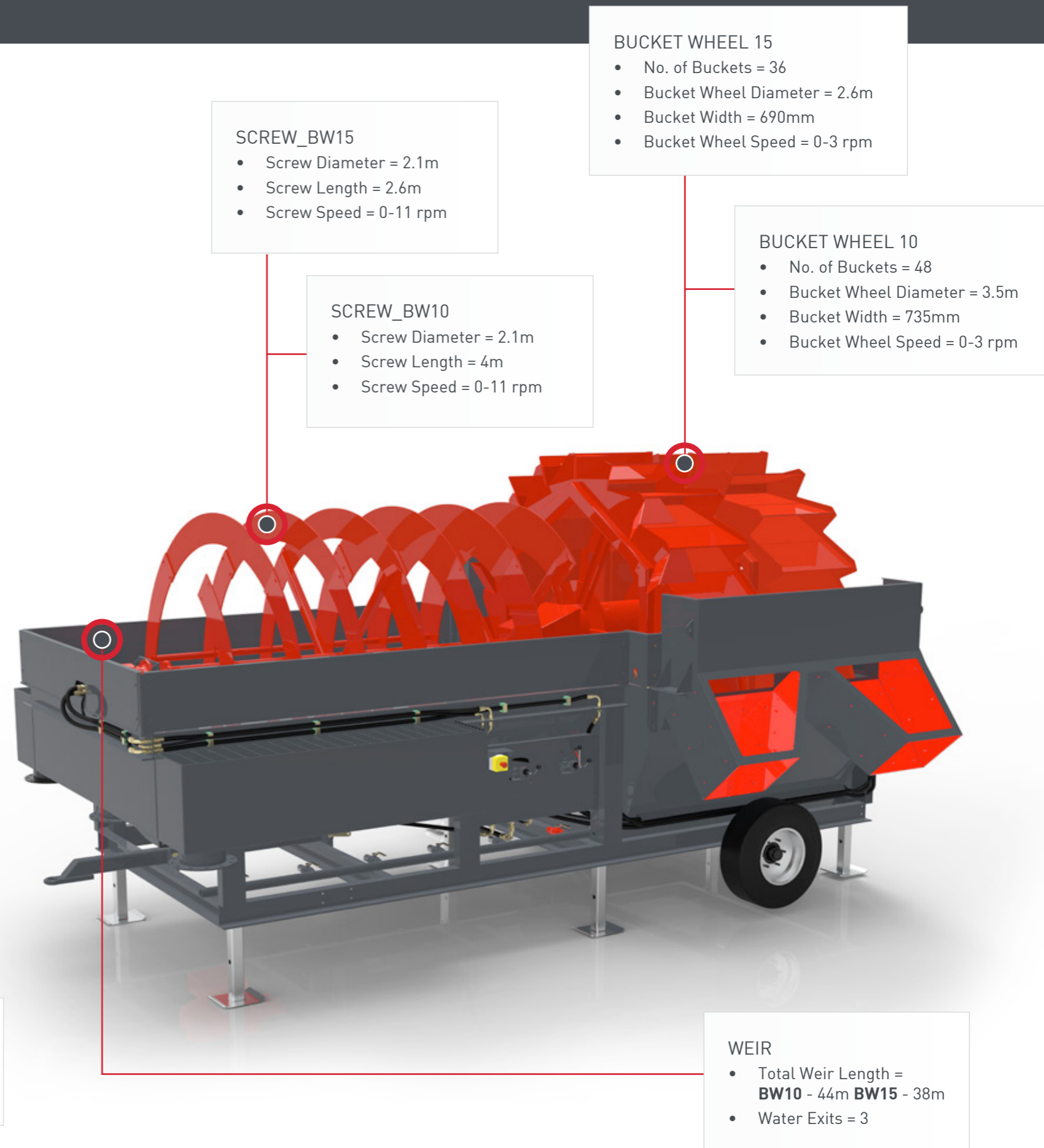
- Lower capital cost machine for sand classification
- Low operating cost and power consumption
- The bucket wheel range can be driven from an electric power supply or coupled to an S machine
- Long length settlement area and large weir area to increase retention of +63 micron particles
- Speed adjustable bucket wheel and Auger screw
- Fits into 1 x 40ft container

## DIMENSIONS & WEIGHTS

	BW10	BW15
Length	9.4m (30.84ft)	6.2m (20.34ft)
Width	3.1m (10.17ft)	4.4m (14.44ft)
Height	3.66m (12ft)	3.25m (10.66ft)

### OPTIONS

- Electric Hydraulic Powerpack = 11kW
- Towbar Option = Yes



### SCREW\_BW15

- Screw Diameter = 2.1m
- Screw Length = 2.6m
- Screw Speed = 0-11 rpm

### SCREW\_BW10

- Screw Diameter = 2.1m
- Screw Length = 4m
- Screw Speed = 0-11 rpm

### BUCKET WHEEL 15

- No. of Buckets = 36
- Bucket Wheel Diameter = 2.6m
- Bucket Width = 690mm
- Bucket Wheel Speed = 0-3 rpm

### BUCKET WHEEL 10

- No. of Buckets = 48
- Bucket Wheel Diameter = 3.5m
- Bucket Width = 735mm
- Bucket Wheel Speed = 0-3 rpm

### WEIR

- Total Weir Length = **BW10** - 44m **BW15** - 38m
- Water Exits = 3

## Headquarters

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