

# BUCKETWHEEL SAND PLANT RANGE

## T Range

### T 100 / T 150 / T 200

The Terex® T Range are mobile bucket water dewaterers complete with fines retention screw, twin bucket wheel designed units for the removal of clays, silts and slimes to produce up to 2 grades of sand.

The T Range is designed to operate with maximum versatility and can support different requirements such as maximum retention of fines or maximum disposal of fines.

The T Range can be driven hydraulically from the M Range or from its own optional electric power pack.

### FEATURES AND BENEFITS

- High capacity depending on material size and type
- Economical in operation
- Can produce either 1 or 2 grades of material
- Excellent fines recovery
- Specially designed inlet boxes which reduce turbulence at entry
- Weir discharge system
- Increased drainage time produces a drier product
- Can be hydraulically coupled to a mobile rinser unit
- Single and double grade chutes (plastic lined)
- Slurry intake boxes (rubber lined)
- High capacity variable speed twin bucketwheel
- Deep fluted fines recovery screw with variable speed
- Adjustable plate between bucket and settling tank for release or retention of fines

### OPTIONS

- Boiler box for dry feed
- Input boxes with 8" or 10" (200mm or 250mm) inlets
- Static unit without towbar and wheels
- Electric hydraulic powerpack



### T 100

WHEEL DIAMETER	2.6m (8' 6")
SPIRAL DIAMETER	2.04m (6' 9")
SPIRAL LENGTH	1.6m (5' 3")
WEIR LENGTH	6.90m (22' 7")
BUCKET WIDTH	0.75m (30")
NO. BUCKETS	28 off
WATER TANK CAPACITY	8855L (1,950gls)
WORKING LENGTH	5.62m (18' 5")
WORKING WIDTH	3.72m (12' 3")
WORKING HEIGHT	3.51m (11' 6")
TOTAL WEIGHT WORKING	14800kg (32600lb)

### T 150

WHEEL DIAMETER	2.75m (9')
SPIRAL DIAMETER	2.04m (6' 9")
SPIRAL LENGTH	3.10m (10' 2")
WEIR LENGTH	40m (131' 2")
BUCKET WIDTH	0.75m (30")
NO. BUCKETS	28 off
WATER TANK CAPACITY	10,637L (2,342gls)
WORKING LENGTH	6.8m (22' 5")
WORKING WIDTH	4.4m (14' 3")
WORKING HEIGHT	3.7m (12')
TOTAL WEIGHT WORKING	14800kg (32600lb)

### T 200

WHEEL DIAMETER	4.57m (15' 0")
SPIRAL DIAMETER	2.05m (6' 9")
SPIRAL LENGTH	4.26m (14')
WEIR LENGTH	16m (53')
BUCKET WIDTH	635mm (25")
NO. BUCKETS	54 off
WATER TANK CAPACITY	20,430l (4,500 gal)
WORKING LENGTH	8.46m (27' 8")
WORKING HEIGHT	4.6m (15' 1")
WORKING WIDTH	2.7m (8' 11")
OUTPUT CAPACITY	150tph - 200tph
TOTAL WEIGHT WORKING	19,000kg (41,800lbs)