

MOBILE RANGE

M 1400 Washplant

The Terex® M 1400 Washplant is a mid-sized track mobile washing screen complete with on board side conveyors for 3 or 4 way splitting of material in applications such as coal, crushed stone, recycled materials, iron ore, sand and gravel.

The M 1400 Washplant can work independently or as part of an entire wash plant, making it one of the most flexible machines on the market.

FEATURES AND BENEFITS

- High capacity (depending on mesh sizes and material type)
- Quick set up time typically under 15 minutes
- Excellent mobility with heavy duty, low ground pressure crawler tracks (track)
- Approved braking axles, spring suspension, mudguards and 235/65/r17.5 Dual road wheels (wheel)
- Removable heavy duty pendant remote control system (track)
- Optional radio control system available if required at extra cost (track)
- High performance hydraulic system
- Angle adjustable tipping grid with radio control double acting tipping grid rams
- Low profile single or double deck vibrating grid option with remote control tipping. Angle adjustable and fully riveted construction

M 1400 WASHPLANT

MODEL OPTION	TRACK	WHEEL
TRANSPORT WIDTH	2.75m (9')	2.75m (9')
TRANSPORT LENGTH	14.1m (46' 3")	15.4m (50' 6")
TRANSPORT HEIGHT	3.2m (10' 6")	3.9m (13' 1")
WORKING WIDTH	16.2m (53' 2")	16.2m (53' 2")
WORKING LENGTH	13.8m (45' 5")	14.7m (48' 6")
WORKING HEIGHT	4.73m (15' 8")	5.06m (16' 7")

SCREEN UNIT	4 - bearing 3.3m x 1.5m (11' x 5')	
POWER UNIT	Diesel Hydraulic 75kW(100hp)@2200rpm	
TOTAL WEIGHT		
(VIBRATING GRID OPTION)	28,660kg (63,052lbs)	25,220kg (55,484lbs)

OPTIONS

- Crusher feed chute
- Anti-roll back on main conveyor
- Vibrating grid
- Vibrating grid discharge chute
- Dual power (can be operated electrically)
- Quick release wedge screen tensioning system
- 25mm aluback wearplate in washbox
- Sealed pipes with bonded rubber lining
- 11' x 5' single or twin grade catchbox
- Wheel or track mobile
- Roll-in bogie prepared
- Roll-in bogie equipped
- Abs braking axle with leaf spring suspension and handbrake
- Radio controlled tracks
- Prepared tuv chassis
- Auto lubrication system
- Hydraulic screen tensioning
- Dry screen tail conveyor
- Single or double deck vibrating grizzly
- Single shaft, flail type shredder
- Wheel bogie for track machine
- Hydraulic jacking legs

M 2100 Washplant

The Terex® M 2100 Washplant is designed for medium to large scale operations that require large volumes of high specification products. With on board side conveyors, the M 2100 Washplant can produce up to 5 end products in applications including coal, iron ore, crushed stone, recycled materials, sand and gravel. Additional features include class leading stockpile discharge heights and hydraulic screen angle adjustment.

FEATURES & BENEFITS

- High capacity (depending on mesh sizes and material type)
- Quick set up time typically under 15 minutes
- Excellent mobility with heavy duty, low ground pressure crawler tracks
- Optional tri-axle bogie system allows the track machine to be transported without the need for a low loader
- Removable heavy duty pendant remote control system
- Optional radio control system available if required at extra cost
- High performance hydraulic system
- Angle adjustable tipping grid with radio control double acting tipping grid rams
- Low profile single and double deck vibrating grid option with remote control tipping. Angle adjustable and fully riveted construction

OPTIONS

- 12ft, 2 deck vibrating grid
- Extended re-circulation oversize auxiliary conveyor
- Dual power (can be operated electrically)
- Quick release wedge screen tensioning
- Bonded rubber wearplate in washbox
- Sealed pipes with bonded rubber lining
- 18' X 5' single or twin grade catchbox
- Rubber screens
- Roll-in bogie prepared
- Roll-in bogie equipped
- Radio control tracks
- Prepared tuv chassis
- Auto lubrication system
- Hydraulic screen tensioning
- Dry screen tail conveyor
- Single or double deck vibrating grizzly
- Single shaft, flail type shredder
- Wheel bogie for track machine
- Hydraulic jacking legs

M 2100 WASHPLANT

MODEL OPTION	TRACK (2 & 3 DECK)
TRANSPORT LENGTH	16.9m (55' 8")
TRANSPORT WIDTH	2.9m (9' 7")
TRANSPORT HEIGHT	3.5m (11' 5")
WORKING LENGTH	16.5m (54' 4")
WORKING WIDTH	18.2m (59' 9")
WORKING HEIGHT 3 DECK	5.9m (19' 4")
WORKING HEIGHT 2 DECK	5.8m (19')
HOPPER CAPACITY	8.0m ³
SCREEN UNIT	3 deck, oil filled, 2 bearing system Top & middle deck - 6.1m x 1.55m (20' x 5') Bottom deck - 5.55m x 1.5m (18' x 5')
POWER UNIT	97kW (130hp) @ 2200rpm
TOTAL WEIGHT	37,200kg (41 US ton)
TOTAL WEIGHT (VIBRATING GRID)	39,450kg (44 US ton)

