

WHEELED CONE PLANT WC1000/WC1000LS



Standard Supply

- ▶ Cone crusher Model TC1000 with squirrel cage electric motor of 170 kW.
- ▶ Chassis walkway assembly with ladder.
- ▶ Walkway platforms around the screen (LH, RH and rear side).
- ▶ Cone crusher lubrication tank, hydraulic tank and cooler with accessories.
- ▶ Automation - system 2 PLC control for crusher management.
- ▶ Terex 4 deck vibrating screen 5' x 14' with 15 kW motor and 5' X 18' with 22 kW motor.
- ▶ Jacks with handles - 2 nos.
- ▶ Emergency stops - 4 nos.
- ▶ Mounted on chassis with removable type double axle bogie with tail lights.
- ▶ All electric plant.

Electricals

- ▶ Cone unit electricals including cable kit, control panel and operator panel (standard plant set for 415V/50Hz) weather protected, robust control panel houses user-friendly controls

Options

- ▶ **SURGE HOPPER**
16 cub mt chassis mounted surge hopper with pan feeder (2500 mm x 800 mm with 2 x 1.5 kW motors)
- ▶ **CRUSHER CHAMBER CONFIGURATIONS**
Extra Coarse - max feed size 195 mm
Medium Coarse - max feed size 160 mm
Autosand - max feed size 63 mm

SPECIFICATIONS

Terex® Minerals Processing Systems WC1000/ WC1000LS

TRANSPORT MODE

| | WC1000 | WC1000LS |
|----------------|---------|----------|
| Overall Width | 3398mm | 3399mm |
| Overall Height | 4743mm | 4734mm |
| Overall Length | 13966mm | 14680mm |

OPERATING MODE

| | WC1000 | WC1000LS |
|----------------|---------|----------|
| Overall Width | 4949mm | 4992mm |
| Overall Height | 7266mm | 7914mm |
| Overall Length | 12200mm | 13394mm |

| | |
|--|---------------------|
| Max Feed Size | 195 mm |
| Capacity Range | |
| Extra Coarse | 125 MtpH - 190 MtpH |
| Medium Coarse | 140 MtpH - 220 MtpH |
| Autosand | 85 MtpH - 150 MtpH |
| Total Connected Load | 193.5 kW |
| Weights | |
| Chassis (complete with crusher and screen) | 35 tons |
| Crusher TC1000 | 10 tons |

* The capacity are based on dry, free flowing material with a Crushing Work Index of 16 and a bulk density of 1600 kg/cu m (100 lbs/cu ft).
The data requires careful interpretation for particular materials and applications as machine capacity can be greatly affected by material properties and method of feeding.

Local Contact:

www.terexmps.com

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Terex® Minerals Processing Systems
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