

# 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
<b>Capacity Range</b>	
Extra Coarse	125 MtpH - 190 MtpH
Medium Coarse	140 MtpH - 220 MtpH
Autosand	85 MtpH - 150 MtpH
Total Connected Load	193.5 kW
<b>Weights</b>	
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](http://www.terexmps.com)

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