



Terex® Minerals Processing Systems

# WC1000 WHEELED CONE PLANT



**WORKS FOR YOU.™**

# RUGGED. RELIABLE.

## VERSATILE AND PRODUCTIVE

The Terex® WC1000 combines the rugged reliability of our TC1000 cone crusher with our efficient and durable inclined screen. The result is a high production crushing and screening machine.

The highly mobile Terex WC1000 wheeled cone/screen plant is suitable for working in many different crushing spreads and will handle almost any aggregate material, including extremely hard abrasives. The WC1000 is an all electric plant, which easily ties into new or existing secondary, tertiary and quaternary crushing applications.

The Terex WC1000 is designed to help you be more profitable. The high performance four-deck screen and powerful cone crusher have the flexibility to deliver four variously sized products with increased efficiency.



### CONE CRUSHER

Terex TC1000 cone crusher with direct electric drive

1000mm (40") cone chamber

Hydraulically adjustable closed side setting

### INCLINED SCREEN

Four-deck, 2-bearing, high performance Terex inclined screen

Screening area 4095mm x 1395mm (13'5" x 4'7")

Screen incline angle 20°

### ELECTRIC DRIVES

Cone crusher drive motor: 180kW (240 hp)

Inclined screen drive motor: 15kW (20 hp)

### ELECTRICAL CONTROLS

Weather protected, robust control panel houses user-friendly controls

Separate operator panel gives flexibility of operation

### GENERAL FEATURES

Heavy-duty undercarriage unit with double axle

Emergency stops

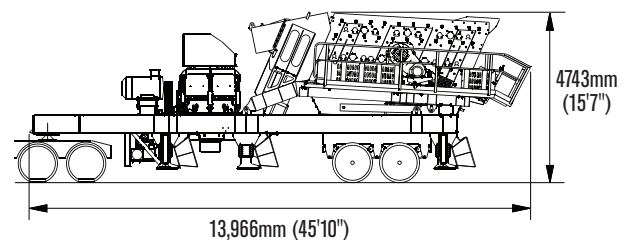
Platforms with access ladders, self-closing gates, and guards

### WEIGHT

Cone/Screen unit transport weight: 35,555 kg (78,385 lbs)

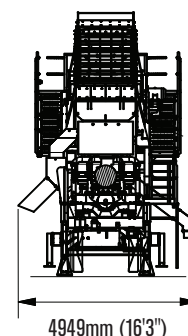
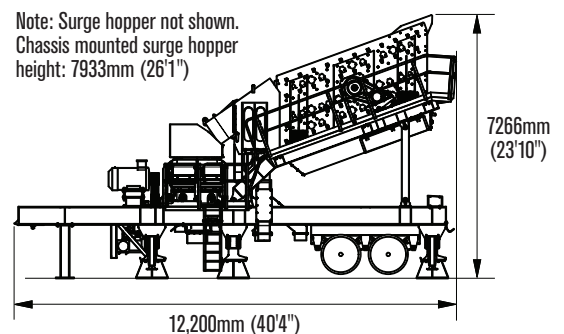
### TRANSPORT MODE

Transport Width: 3168mm (10'5")



### OPERATING MODE

Note: Surge hopper not shown.  
Chassis mounted surge hopper height: 7933mm (26'1")



# ROBUST.



WC1000 Wheeled Cone Plant shown in operating mode with the surge hopper and pan feeder mounted on the chassis.

## **CONE CRUSHER**

Robust Terex TC Cone Crusher provides excellent reduction and product cubicity for the production of high quality aggregate and sub-base material.

## **INCLINED SCREEN**

Reliable, heavy-duty 4-deck inclined screen separates and moves large amounts of material efficiently.

## **SURGE HOPPER**

Chassis mounted surge hopper with pan feeder for better control of feed to cone crusher.

## **CHASSIS**

Easy to move, heavy-duty undercarriage unit with dual axle for excellent mobility. Surge hopper and pan feeder are removeable for travel.

## **PLATFORMS**

Platforms with double row guard rails around three sides of screen and pan feeder provide easy access and safety.



## Terex® Minerals Processing Systems

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**Give us a call to learn more about our extensive equipment range.**

[www.terexmps.com](http://www.terexmps.com)

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