



Portable Plants

WG220E

Wheeled Cone Plant



A world working better™

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The Terex WG220E is a Portable Cone Crusher designed primarily for the European market. This high-performance Cone plant is suitable for secondary or tertiary processing in hard rock quarries and gravel pits, producing aggregates for construction. This plant incorporates the Cedarapids TG220 Cone crusher. These impressive cone crushers can be easily and efficiently set up to perform and deliver the best cost per ton cubicle product by selecting the optimum crushing cavity and eccentric throw to suit the application requirements.

Applications	
Sand & Gravel	C & D Processing
Blasted Rock	Overburden
River Rock	Mineral Ores

Features & Benefits

- Powerful Crushing: Ideal for secondary/tertiary hard rock processing
- Easy plant set up with hydraulic telescopic legs
- Complies with European road regulations for truck transportation
- Multiple discharge conveyor positions can fit with existing mobile crushing setups
- Electric Drive
- 1000mm wide discharge conveyor
- 5m³ hopper and 1000mm variable speed belt feeder
- Ultrasonic sensor fitted at the cone hopper ensures smooth continuous feed rate
- Cone crusher AIC system automates the cone crusher adjustments to give optimal performance
- Inspection platforms foldable for transport
- Plant electrical switchgear panel

5m³ hopper capacity with foldable wings to feed with front end loader

Stairway access to magnet, metal detector and cone for leading

Cone Feed hopper overflow chute can be fitted in three directions to match discharge conveyor

TG220 Cone Crusher with 160kW motor

Access walkways all around crusher, foldable for transport

1000mm wide discharge belt can be positioned; left, right, front

1000mm wide variable speed belt feeder with 11kW motor

Triple axle chassis complies with European road regulations for truck transportation

Hydraulic Legs for leveling and operation

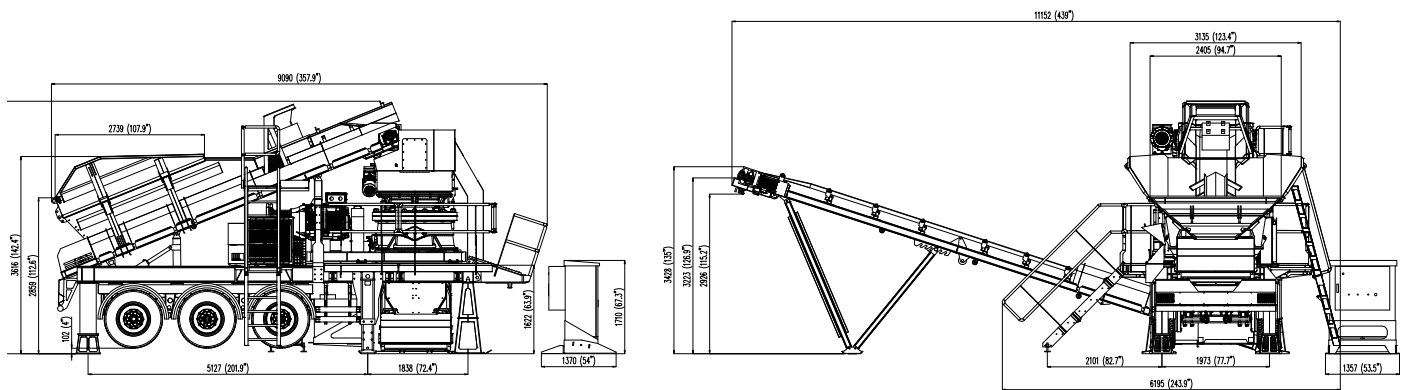


Options

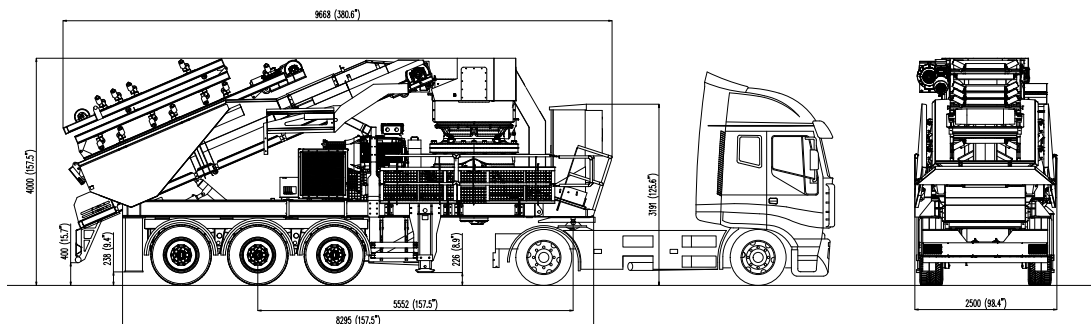
- Permanent magnet on the feed conveyor
- Belt scale on the feed conveyor

Power:	
Cone Crusher	160kW
Feed Conveyor	11kW
Discharge Conveyor	7.5kW

Operating Mode



Transport Mode



Weight:

- Transport Weight:
 - Total weight : 32, 200kg (70 ,990lb)
 - King pim weight: 11, 050kg (24, 360lb)
 - Axle weights: 21, 150kg (46, 630lb)
- Working weight (discharge conveyor removed): 29, 830kg (65, 770lb)

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