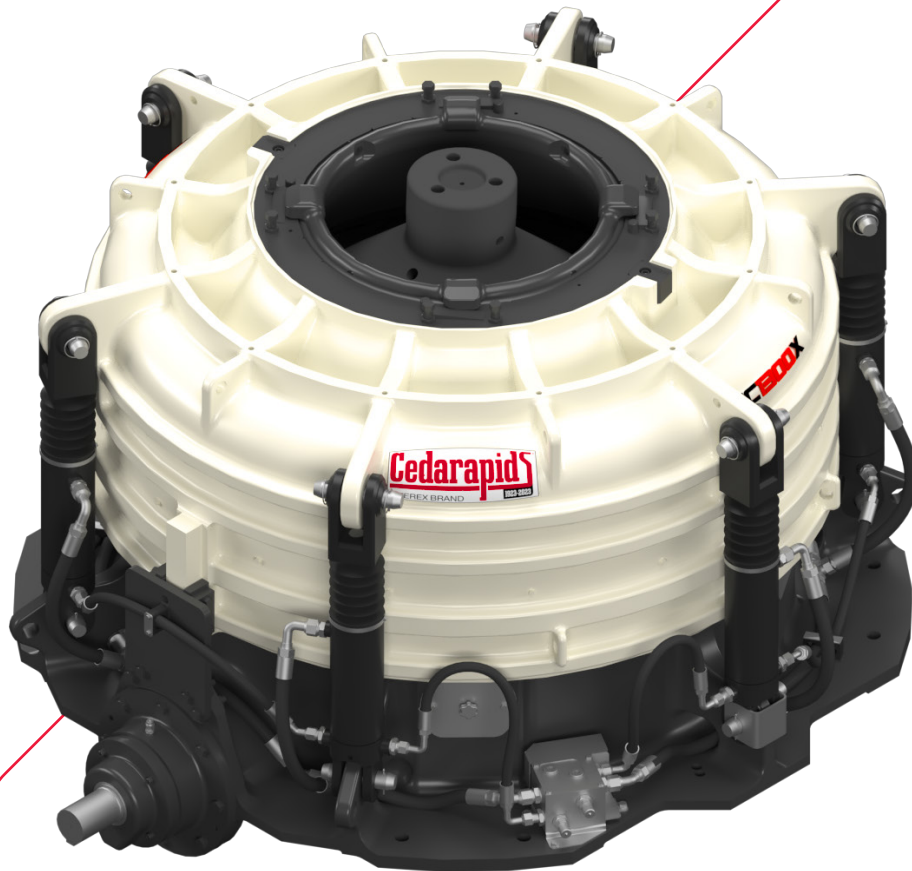




Cone Crushers

TC1300X



Cedarapids® Static

TC1300X Cone Crusher

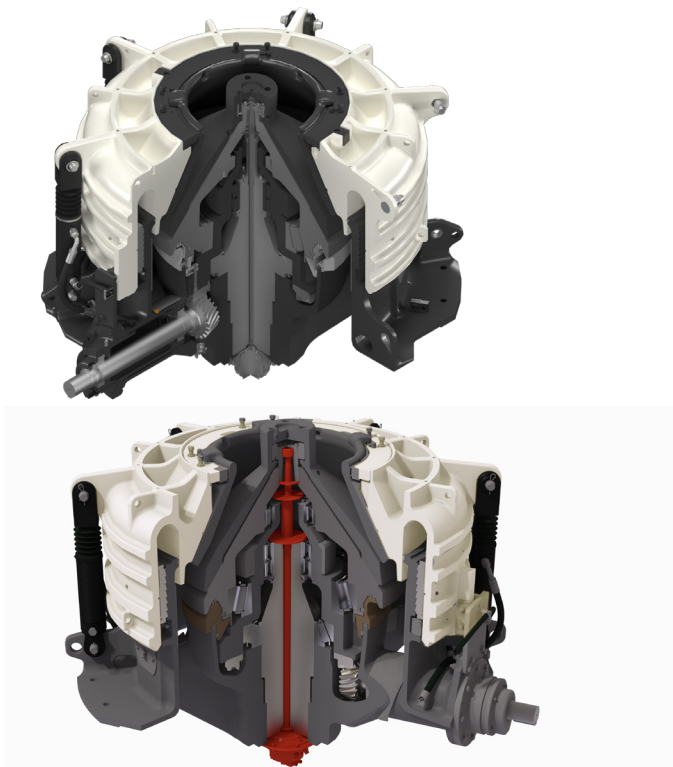
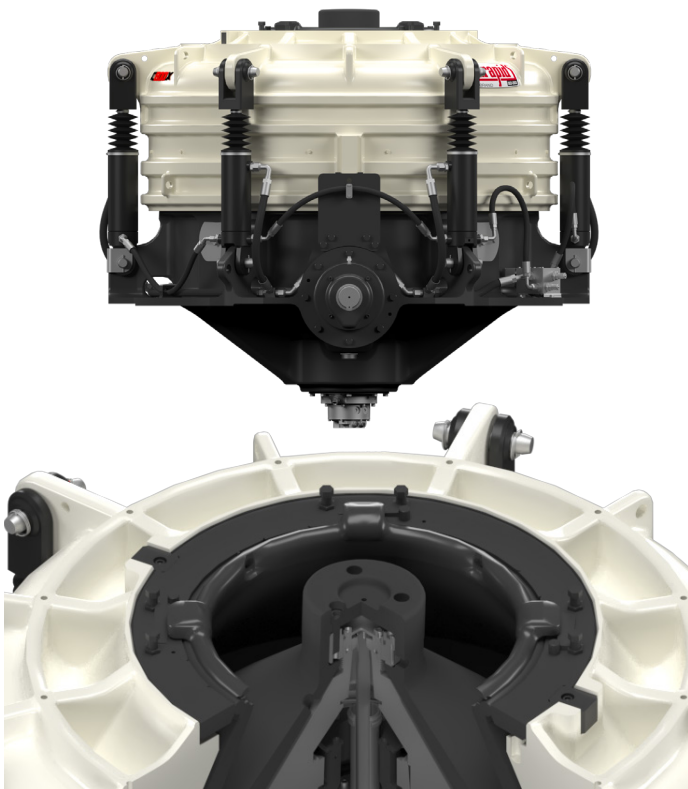
The new 400hp (300kW) TC1300X cone crusher, with its improved kinematics and large eccentric throw, delivers quality aggregates with superior shape and cubicity. This new cone features impressive reduction ratios and high levels of productivity.

	Metric	Imperial
Motor Size	300 kW	400 hp
Cone Head Diameter (nominal)	1300 mm	51"
Maximum Feed Size (EC)	250 mm	9.85"
Maximum Closed Side Setting	50 mm	2"
Capacity @ 1" (25 mm) CSS	295 - 340 MTPH	325 - 375 STPH
Basic Crusher Weight	18,106 kg	39,917 lb
Bearing Type Thrust	Taper Roller	
Bearing Type Radial	Roller	
Adjustment	Hydraulic Cylinder	

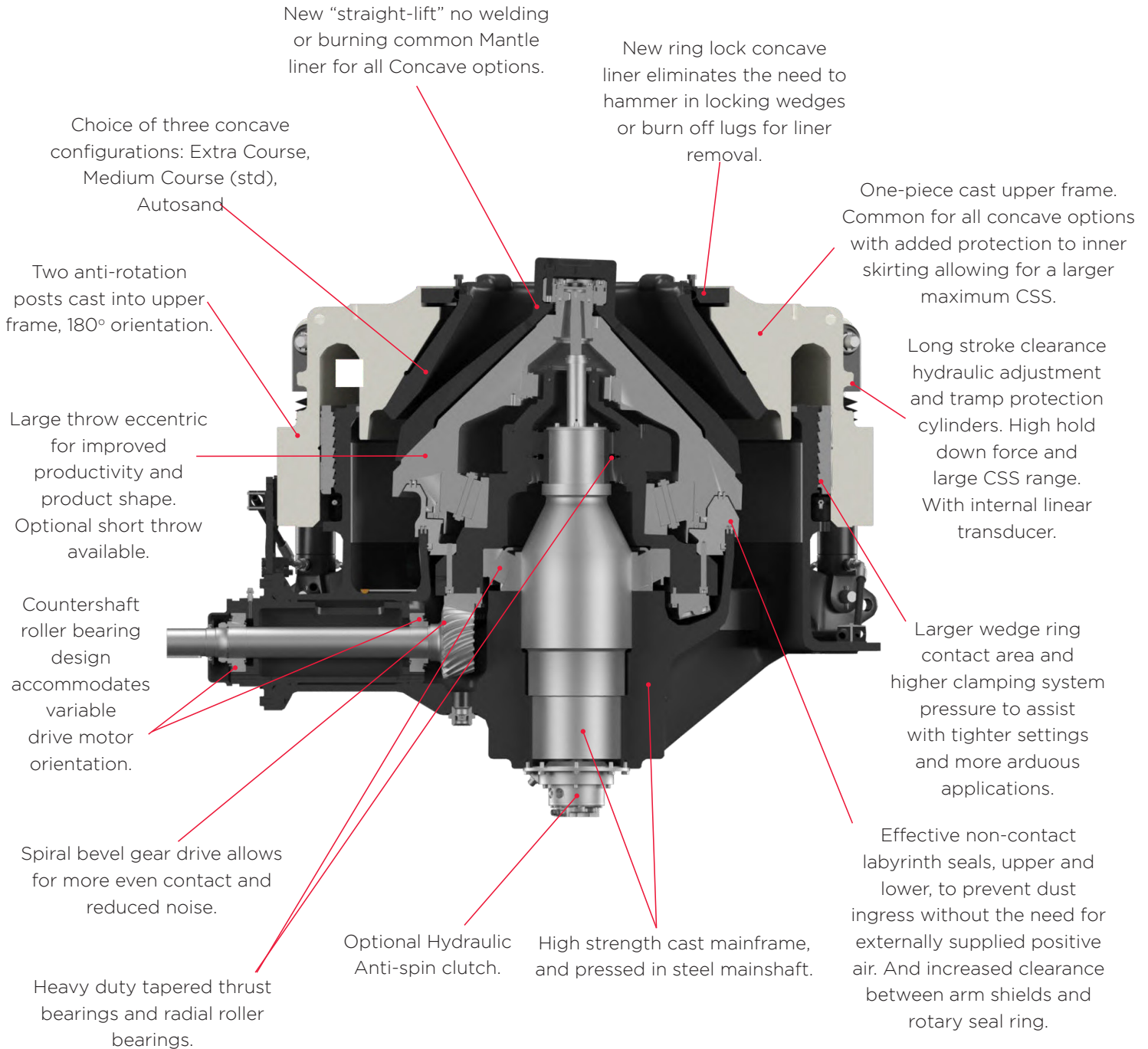
Note: The throughput capacity & maximum feed sizes listed are approximate and will vary depending on liner configuration, material properties and feed grading, moisture content.

Features & Benefits

- Advance crusher geometry and kinematics resulting in high capacities and excellent product cubicity.
- Energy efficient reliable roller bearing transmission train.
- One button hydraulic CSS adjustment on the fly while crushing.
- Maximum CSS 2" (50mm) excellent for courser product requirements like Railway Ballast.
- Based off the rugged and reliable TC1300 cone, but now includes one upper frame for ALL liner configurations.
- Choice of two eccentric throws: Long Throw and Short Throw.
- Quick change concave and mantle liners, no burning, welding or hitting required.
- Standard mantle and three concave options:
 - Extra Course
 - Medium Course (Standard)
 - Autosand
- Variable speed range to suit all application requirements and restrictions.
- Controlled hydraulic tramp overload protection.
- Market leading cone automation system, ACE6, with separate free standing hydraulic power unit and lubrication unit.
- Crusher feed in hopper and optional live frame mounting.
- Optional hydraulic anti-spin clutch arrangement to help improve liner wear life and reduce projectiles from crushing chamber.

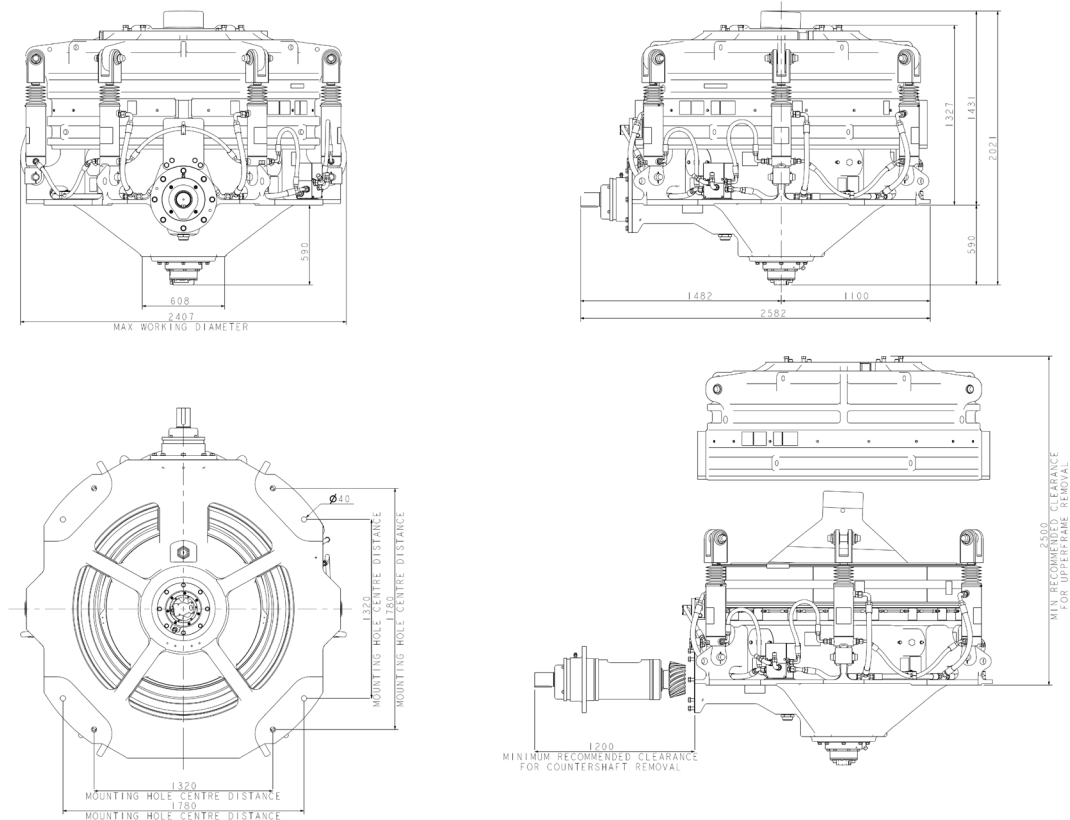


Cedarapids® Static
TC1300X Cone Crushers



Cedarapids® Static TC1300X Cone Crushers

Dimensions



Optional Equipment

- Electric motor is 400hp (300kW) with 400V/460V and 50Hz/60Hz.
- Drive kit including drive motor pulley & V-belts.
- Live frame assembly including guarding.
- Full live frame assembly including drive kit, guarding, six anti-vibration mounts.
- Four anti-vibration mounts for crusher only, if no live frame purchased.
- Optional short throw eccentric with 350hp (260kW)
- Standard Mantle and Medium Course Concave, options:
 - ✓ Extra Course Concave
 - ✓ Autosand Concave
- Hydraulic maintenance free anti-spin clutch arrangement to improve wear life and reduce chamber projectiles.

Concave Liner Profile	Maximum Wear	Maximum Feed Size
EC - Extra Course	60 mm	250 mm
MC - Medium Course	60 mm	220 mm
Auto Sand	60 mm	65 mm



www.terex.com/Cedarapids

Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment.

Failure to follow the appropriate Operator's Manual when using our equipment or failure to act responsibly may result in serious injury or death.

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