

Telsmith T300 CONE CRUSHER



Optional Equipment:

- 220 kW [300HP] crusher duty electric motor
- Slide rails for crusher drive motor
- V-belt drive
- V-belt drive guard
- Air-to-oil cooling system
- High ambient air-to-oil cooling system
- Cold weather package
- Feed basket
- Automation upgrade [Color, touch screen display]
- Automation upgrade [Multiple crushers with single display]
- Automation upgrade [Auto feed control]

New Telsmith T300 Cone Crusher complete with:

- 1120 mm [44.1 in] diameter head
- 1183 mm [46.6 in] feed opening
- Replaceable main frame liners
- Bronze radial and thrust bearings
- Tapered roller bearings on countershaft
- Spiral bevel gear and pinion
- Anti-Spin assembly
- Wide range of liner profiles
- Crusher sheave
- 6 cylinder, 207 Bar [3,000 PSI] hydraulic relief and clearing system
- Integrated support bowl locking system

Hydraulic Power Unit including:

- 11 kW [15 HP] motor
- 113 L [30 gal] reservoir
- Pressure filter and return filter
- Piston type pump

Lube Package including:

- 7.5 kW [10 HP] electric motor
- 435 L [115 gal] reservoir
- 132 LPM [35 GPM] gear pump
- Water-to-oil cooling standard
- 2 Element cartridge style lube oil filter
- Oil heaters

Automation Package

- Trac10® Automation

T300 Cone Crusher

T300 Weights

Complete Crusher	16,000 kg	35,300 lbs
Main Frame Assembly	5,350 kg	11,800 lbs
Eccentric Assembly	1,470 kg	3,240 lbs
Head Assembly	2,360 kg	5,210 lbs
Upper Frame Assembly	5,810 kg	12,800 lbs

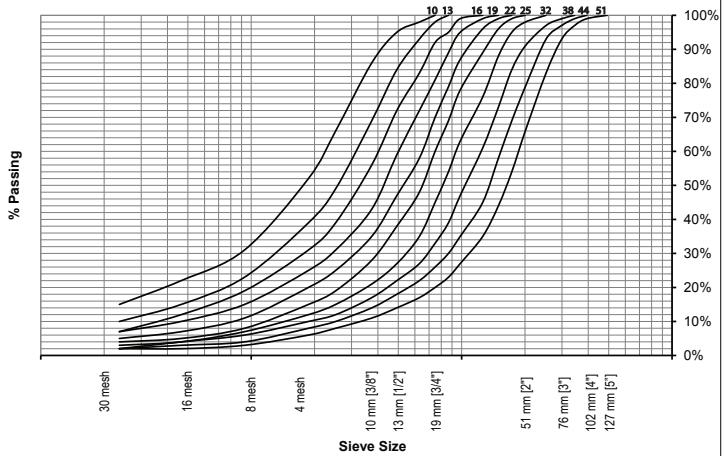
Note: Weights are approximate and based on a standard cone. Incorporating additional options will increase the weight.

T300 Chamber Profiles

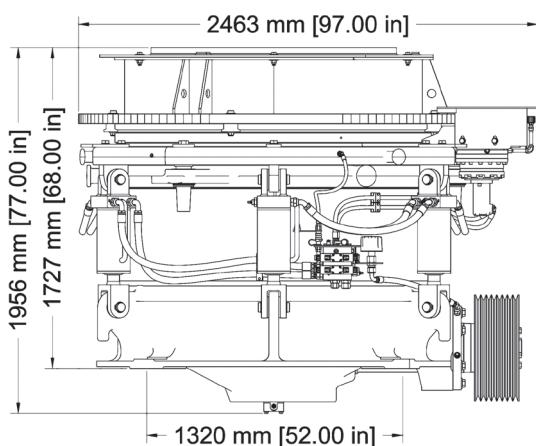
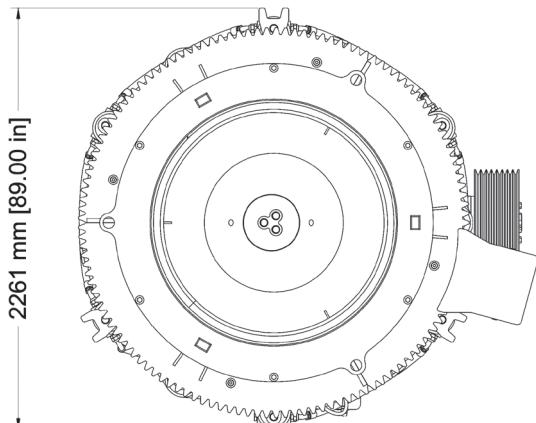
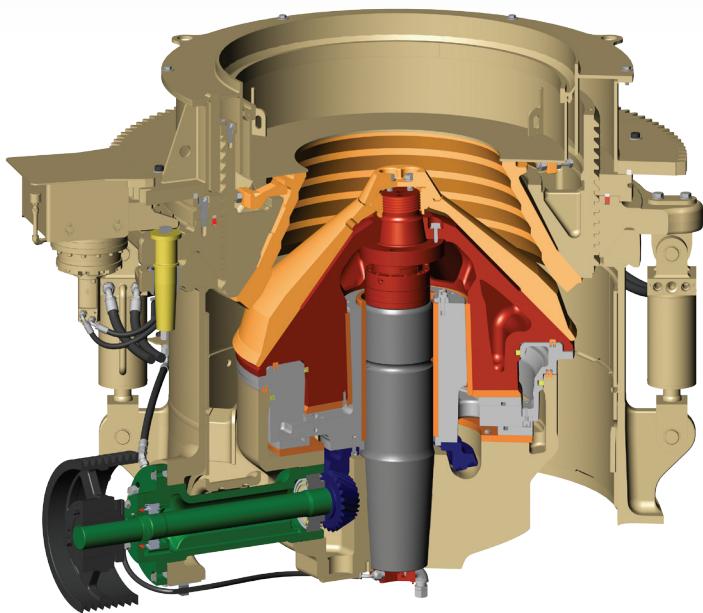
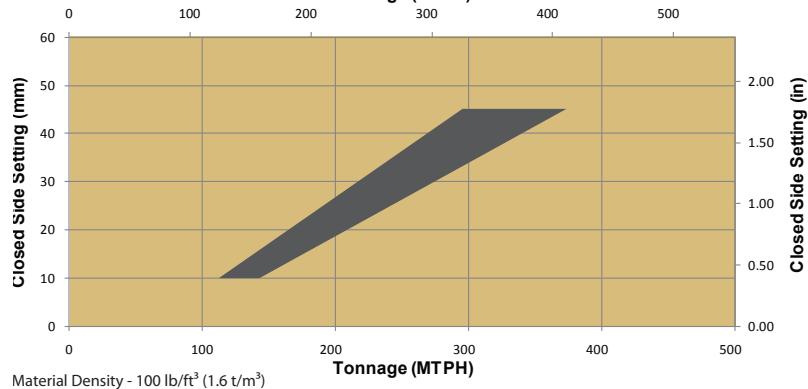
Bowl	Recommended Minimum Closed Side Setting (CSS)	Feed Opening at Minimum Closed Side Setting				
		Open		Closed		
No. 2	10 mm	0.39"	83 mm	3.3"	39 mm	1.5"
No. 3	13 mm	0.50"	105 mm	4.1"	67.5 mm	2.7"
No. 5	20 mm	0.79"	139 mm	5.5"	105 mm	4.1"
No. 6	26 mm	1.02"	179 mm	7.1"	147 mm	5.8"
No. 9	38 mm	1.50"	240 mm	9.4"	212 mm	8.4"
No. 11	45 mm	1.77"	290 mm	11.4"	264 mm	10.4"

T300 Product Gradations

Crusher Settings



Crushing Capacities



TELSMITH[®] an Astec Industries Company

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