MOBILE CONE CRUSHER

THE **300c-tr** FEATURES AN INNOVATIVE MATERIAL FLOW

The ultimate in versatility, the heavy duty 300c-tr tracked cone crusher features an innovative material flow that maximizes capacity and throughput while delivering a consistently high-quality product. The recirculating system creates the finished product with just one crusher. The tracks enhance the job site mobility of this crusher.

- 510Hp D13 Volvo Penta engine/ 516Hp C13 CAT LRC / 536Hp C13 CAT Stage V

- Integrated hopper with folding rear door

- Tracked

- Fast setup time

- I-beam plate fabricated chassis construction

- Large gap between crusher discharge and main conveyor feedboot

- Open chassis design for ease of maintenance

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300c-tr TECHNICAL SPECIFICATIONS

CRUSHING CHAMBER	
Feed Opening	41" (1050mm)
Crusher Drive	Direct Drive
Min. Opening	0.5" | 4.21" (13mm | 107mm)
Max. Opening	0.75" | 8.31" (19mm | 211mm)
CSS Adjustment	Hydraulic
Level Sensor	Ultrasonic
Throw	84mm

HOPPER	
Hopper Length	12' 4.9" (3780mm)
Hopper Width	7' 2" (2200mm)
Hopper Volume	6.5 yd^3 (5m^3)

FEEDER	
Feeder Operating Width	36" (910mm)
Feeder Belt Width	48" (1200mm)
Adjustable Speed	YES
Drive	Hydraulic

CONVEYOR	
Stockpile Height	12' 9" (3887mm)
Belt Width	48" (1200mm)
Angle Adjustable	YES
Quick Release	YES

RECIRC SYSTEM – SCREENBOX	
Dimensions - Top Deck	14' x 6' (4287mm x 1830mm)
Bearing Type	NSK/RHP 22318
Screens – Top Deck	6' x 4' side tension - 3 off 6' x 2' side tension - 1 off
Screens – Bottom Deck	6' x 4' side tension - 3 off
Tensioning	Quick release pin and wedge
Screen Angle	25 deg

ENGINE	
Engine	VOLVO D13 Tier 5 or Tier 3
Engine Power	510 hp (380kW)
Fuel Tank Capacity	290 US gal (1100L)
Hydraulic Tank Capacity	211 US gal (800L)

DIMENSIONS	
Transport Length	67' 9" (20.65m)
Transport Width	12' 7" (3.83m)
Transport Height	11' 9.7" (3.6m)
Operation Length	63' 6.7" (19.37m)

TOTAL WEIGHT	
Total Weight	130,514 lbs (EST.) 59,200kg (EST.)

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