



ELECTRIC

TRACK-MOUNTED CRUSHER

400c-te

SAVE ON CRUSHING OPERATIONS WITH THE **400c-te**

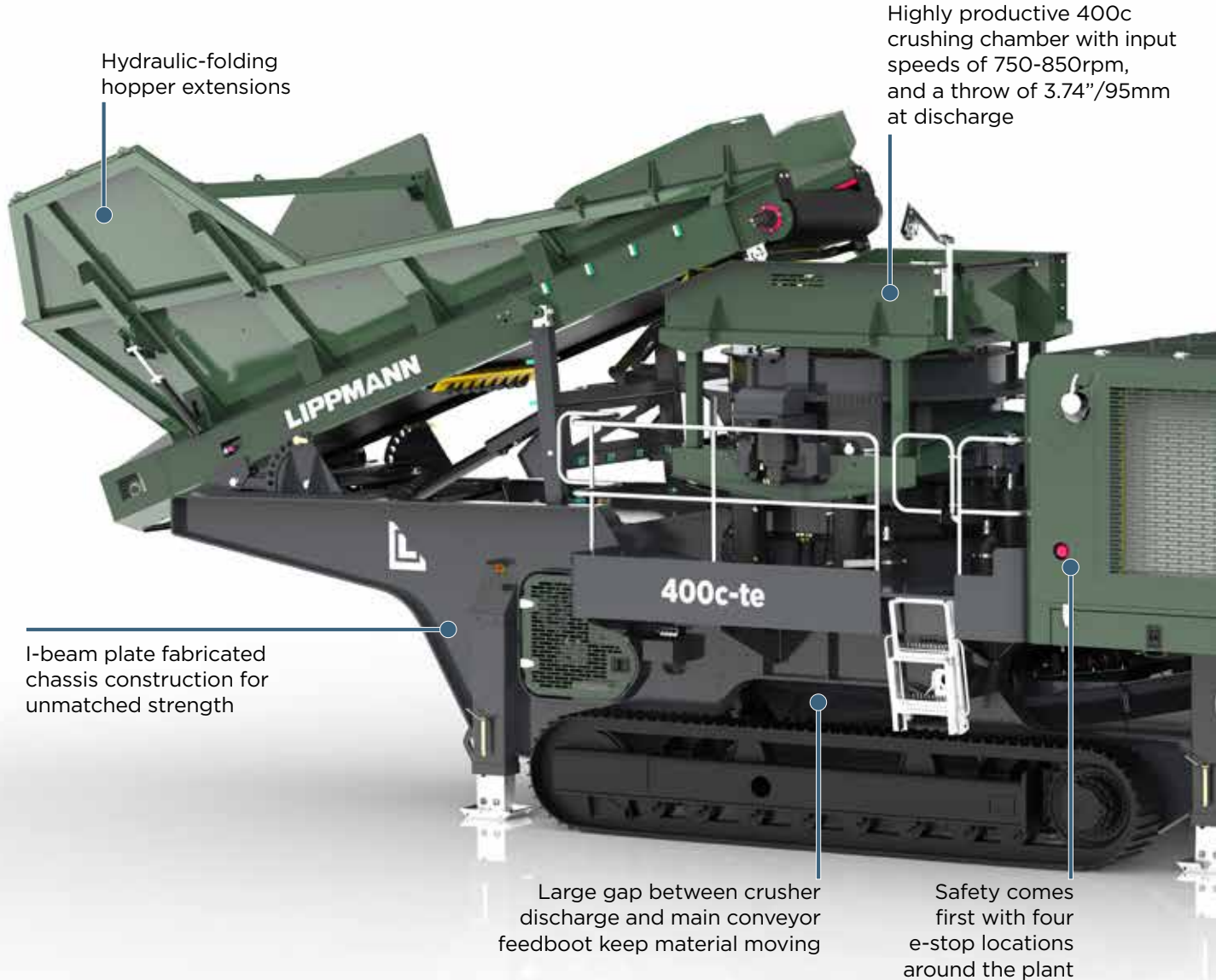


LIPPMANN

Consistently delivers high quality product

400c-te

Electric power on Lippmann's 400c-te tracked cone crusher provides the savings you are looking for in your operations, from a brand that is renowned for its durability. Sitting on a robust frame, the large 44.5" / 1130mm feed opening of the 400c chamber delivers on high productivity.



STANDARD FEATURES

- 700Hp C18 CAT LRC engine or 751Hp C18 CAT Stage V
- Tracked mobility
- Integrated hopper with folding rear door
- I-beam plate fabricated chassis construction
- Large gap between crusher discharge and main conveyor feedboot
- Open chassis design for ease of maintenance
- Fast setup time

SAFETY FEATURES

- External belt alignment points
- External grease points
- Engine safety shutdown systems
- Full safety guarding for nip points

ADDITIONAL OPTIONS

- Hopper extensions
- Water pump and dust suppression system
- Various cone liner options
- Work lights
- Refueling pump
- Long main conveyor
- Hopper spider
- Access hatch

Choice of 700hp C18
CAT LRC or 751hp C18
CAT Stage V engine

Adjustable 48" / 1200mm
wide main conveyor offers
control over material flow

10'3" / 3124mm
stockpile height



CRUSHER CAVITY SELECTION			
Crusher size	Cavity	Minimum Setting "A" 1	Feed Opening "B" 2
400c	Medium	20mm (0.79")	198mm (7.8")
	Coarse	25mm (0.98")	252mm (9.92")
	Extra coarse	30mm (1.18")	299mm (11.77")

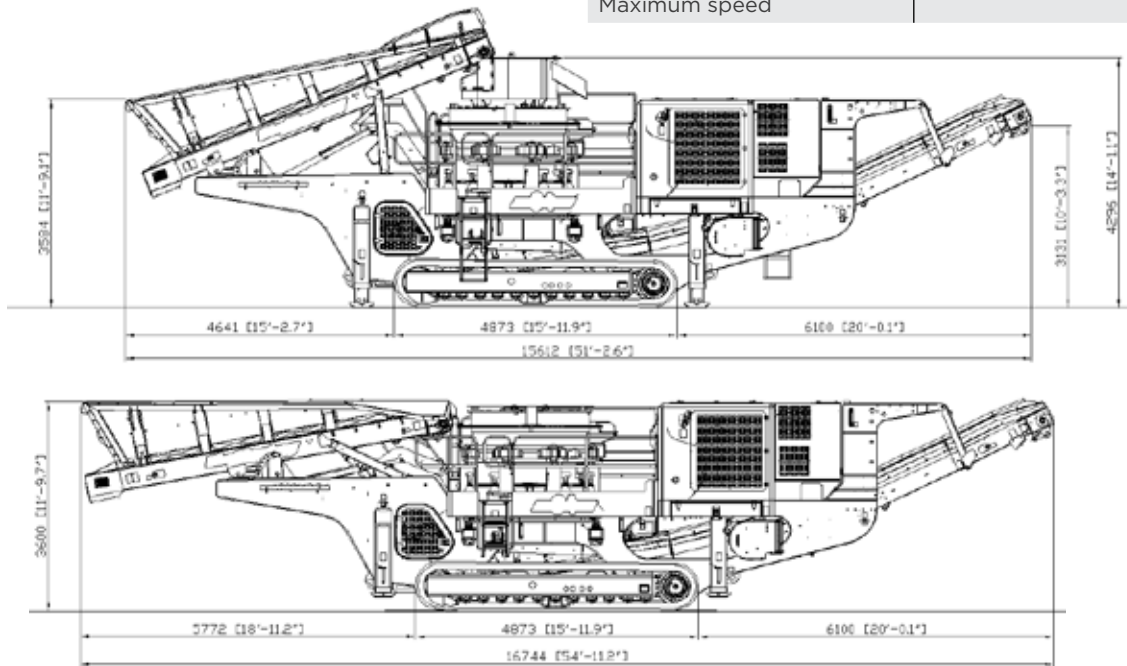
400c-te TECHNICAL SPECIFICATIONS

DIMENSIONS AND WEIGHTS	
Length - transport all models	16.76m (55' - 0")
Width - transport all models	3.66m (12')
Height - transport track	3.6m (11' - 9.7")
Weight - track	56,000 Kgs. (est.)

MAIN CONVEYOR	
Stockpile height	3124mm (10'-3")
Belt width	1200mm (48")
Belt spec	Plain 500/3 8+2
Drive drum dia.	350mm (13.7")
Tail drum dia.	270mm (10.6")
Motor	2 x 11Kw Motors
Flow rate	89.6 Lpm (23.7 US gpm)
Maximum speed	112 rpm
Angle adjustable	Yes
Quick release	Yes

POWERUNIT AND HYDRAULICS	
Engine	700Hp C18 CAT LRC engine or 751Hp C18 CAT Stage V
Engine speed	1500 rpm - 50Hz, 1800 rpm - 60Hz
Generator	WEG 550Kva
Motor (auxiliary/lube/clamp/track)	55kw WEG Motor, 90kw when tracking
Pump (auxiliary/lube/clamp/track)	140cc Rexroth
Total system flow (max)	266 Lpm (70.1 US Gpm)
Hydraulic tank capacity	280 L (73 US Gals)

FEEDER	
Feeder opening width	910mm (36")
Feeder drum crs.	6000mm (19' 8.2")
Drive	Hydraulic
Feeder belt width	1200mm (48")
Motor	Danfoss OMSS 125
Gearbox	Bonfig 809 W2 24.2:1
Flow rate	128 Lpm (33.8 US gpm)
Adjustable speed	Yes
Maximum speed	42 rpm



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LIPPMANN

3271 East Van Norman Avenue
Cudahy, WI 53110-0586 USA
Lippmann-Milwaukee.com
800-648-0486

Lippmann European Office
47 Moor Road
Coalisland, Co. Tyrone BT714QB Northern Ireland
LippmannGlobal.com
(+44) 28-8774-0926

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