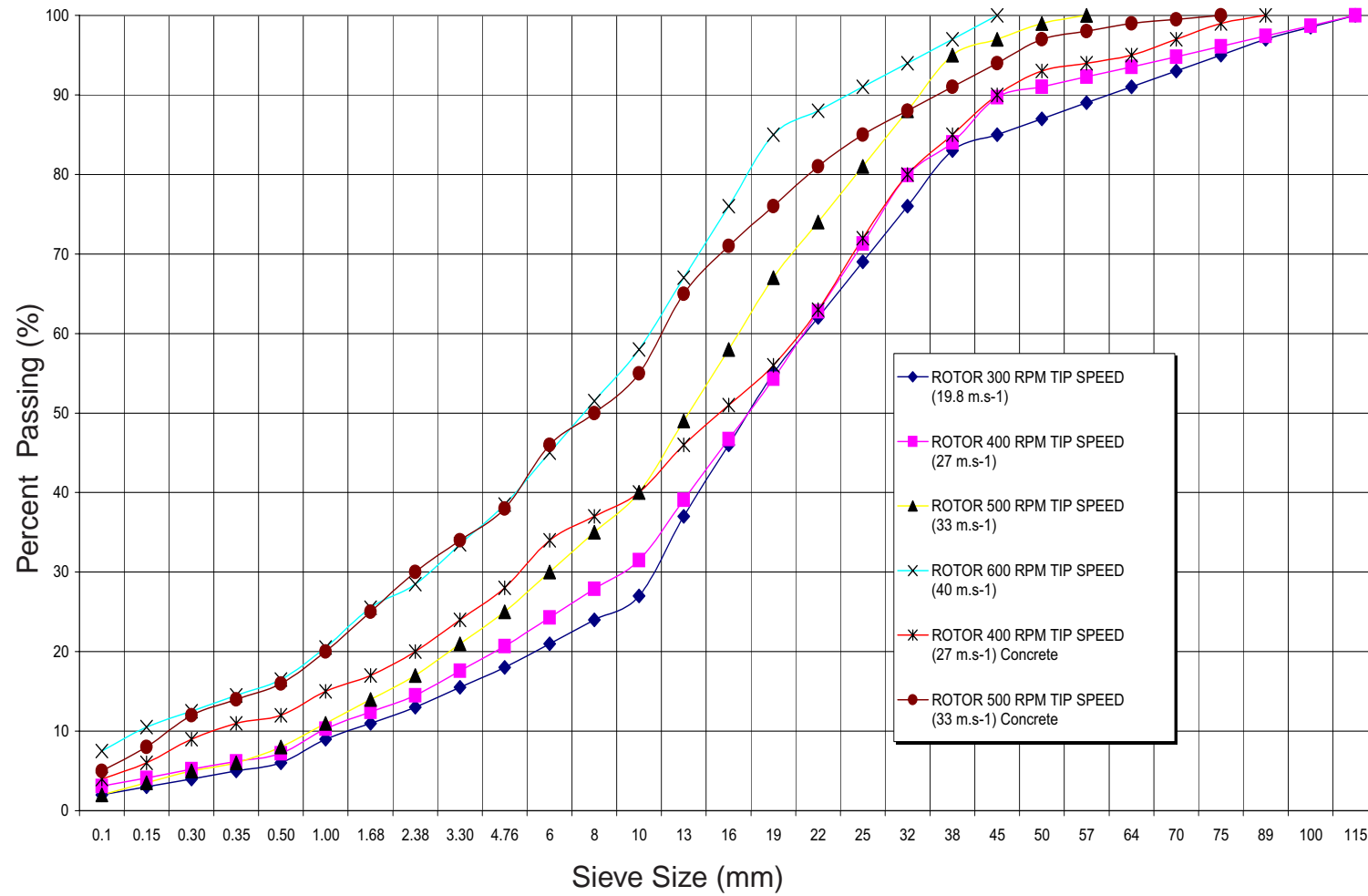




Gradation curves for I-1312 Impact Crusher in limestone & concrete

I-1312 Standard curves, for apron settings of 2" & 1" respectively, for limestone & recycled concrete



The above curves show approximate gradation for various sizes of secondary impactors at various speeds. The numbers on each curve are the rotor rpm and tip speed, in m.s-1, displayed for each curve. The chart is based on average limestone and apron settings of 2" and 1" respectively. gradation will vary depending on particle size of feed, rate of feed, hardness of rock and natural breaking characteristics.

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All Specifications subject to change without prior notification.
 Der Hersteller behält sich vor, alle Angaben ohne vorherige Mitteilung zu ändern.
 Toute spécifications susceptible d'être changée sans notice préalable.
 Todas las especificaciones estan sujetad a cambio sin previo aviso.
 Tutte le specifiche sono indicative e passibili di modifiche senza preavviso.

I-1312 | Complete Crushing, Screening, Washing & Recycling Solutions



Impact Crusher
I-1312



Key Features



- ▶ High output and reduction ratio
- ▶ Rapid set-up time
- ▶ Easily transported
- ▶ Unequalled durability and simplified maintenance
- ▶ Advanced electronic control system

Hauptmerkmale



- ▶ Hoher Durchsatz - Hoher Zerkleinerungsgrad.
- ▶ Kurze Rüstzeit
- ▶ Einfacher Transport
- ▶ Lange Standzeiten und einfache Wartung
- ▶ Hochentwickelte elektronische Brechersteuerung

Caractéristiques



- ▶ Production élevée et fort pourcentage de réduction
- ▶ Mise en service rapide
- ▶ Transport facile
- ▶ Longévité opérationnelle et simplicité de maintenance exceptionnelles
- ▶ Système de contrôle performant

Options Include

- ▶ By-pass conveyor
- ▶ Overband magnet
- ▶ Belt weigher
- ▶ Radio remote control
- ▶ Wheeled bogie
- ▶ Deutz BF6M 2015 CP 300kW (402hp) @2100rpm
- ▶ 4 Bar Rotor

Sonderausstattung

- ▶ Abzugsband für Vorabsiebung
- ▶ Überbandmagnet
- ▶ Bandwaage
- ▶ Funkfernsteuerung
- ▶ Dollyeinheit
- ▶ Deutz BF6M 2015 CP 300kW (402hp) @2100rpm
- ▶ Rotor mit 4 Schlagleisten

Options

- ▶ Convoyeur des stériles
- ▶ Séparateur magnétique
- ▶ Système de pesée
- ▶ Radiocommande
- ▶ Dolly
- ▶ Deutz BF6M 2015 CP 300kW (402hp) @2100rpm
- ▶ Rotor à 4 battoirs

Caratteristiche principali



- ▶ Eccellente rapporto di riduzione con elevate produzioni
- ▶ Rapidità di set-up
- ▶ Facilità di trasporto
- ▶ Manutenzione minima e semplice
- ▶ Sistema di controllo elettronico ultima generazione

Características



- ▶ Excelente reducción con los más altos rendimientos
- ▶ Breve tiempo de preparación
- ▶ Facilmente transportado
- ▶ Larga duración y mantenimiento simple
- ▶ Control electrónico avanzada

Opzioni

- ▶ Nastro laterale di by-pass
- ▶ Separatore magnetico a nastro
- ▶ Pesa a nastro
- ▶ Radiocomando
- ▶ Assale bogie
- ▶ Deutz BF6M 2015 CP 300kW (402hp) @2100rpm
- ▶ Rotore a 4 martelli

Opcionales incluidos

- ▶ Cinta de precibado con by-pass
- ▶ Separador magnético
- ▶ Dispositivo de pesado en cinta
- ▶ Radiotelemando
- ▶ Sistema bogie de ruedas
- ▶ Deutz BF6M 2015 CP 300kW (402hp) @2100rpm
- ▶ 4 barrones en el rotor



Brechraum

- ▶ Brechkammer Cedarapids 5048LP
- ▶ Hydraulischer Antrieb
- ▶ Einlauföffnung 1100 x 1240mm (43" x 48")
- ▶ Rotorabmessungen 1270 x 1220mm (50" x 48")
- ▶ Hydraulische Brechspaltverstellung

Impact Chamber

- ▶ Cedarapids 5048LP Impact Chamber
- ▶ Hydrostatic Drive
- ▶ Inlet Opening 1100 x 1240mm (43" x 48a")
- ▶ Rotor Size 1270 x 1220mm (50" x 48")
- ▶ Hydraulically adjustable closed side setting

Cámara de trituración

- ▶ Cámara de trituración Cedarapids 5048LP
- ▶ Accionamiento hidráulico-hidroestático
- ▶ Boca del Molino 1100 x 1240mm (43" x 48")
- ▶ Dimensiones del rotor 1270 x 1220mm (50" x 48")
- ▶ Paladares ajustables hidráulicamente

Chambre de concassage

- ▶ Chambre de concassage Cedarapids 5048LP
- ▶ Entraînement hydrostatique
- ▶ Ouverture d'alimentation de 1100 x 1240mm (43" x 48")
- ▶ Dimensions du rotor 1270 x 1220mm (50" x 48")
- ▶ Réglage hydraulique de l'ouverture

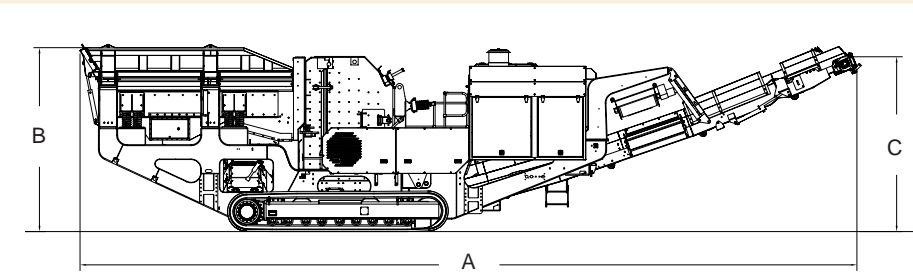
Camera di frantumazione

- ▶ Camera di frantumazione Cedarapids 5048LP
- ▶ Azionamento idraulico
- ▶ Apertura di alimentazione 1100 x 1240mm (43" x 48")
- ▶ Dimensioni rotore 1270 x 1220mm (50" x 48")
- ▶ Regolazione idraulica dell'apertura CSS



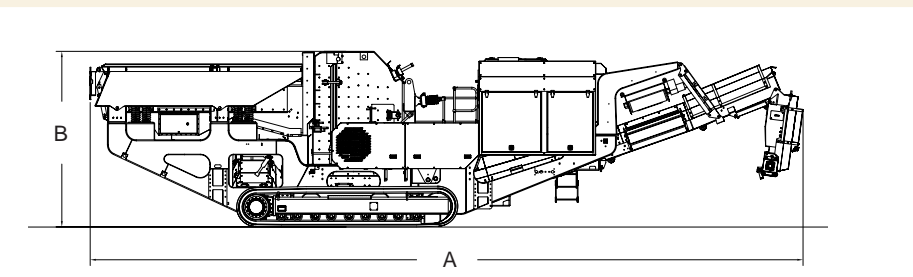
Technical Specifications

Hopper Capacity:	9m ³ (11.7yd ³)
Impactor inlet opening:	1100 x 1240mm (43" x 48")
Rotor Size:	1270 x 1220mm (50" x 48")
Engine Type:	CAT C13
	328kW (440hp) @ 2100rpm
Product Conveyor:	1000mm (40") Ripstop Belt
By-pass Conveyor:	650mm (26") 3 Ply
Portability:	Track Mounted
Weight:	47 tonnes (51.7 US) Fully Loaded



I-1312 Working Position		
A:	15.2m	53'2"
B:	3.80m	12'7"
C:	3.65m	12'
Width:	4.26m	14'

I-1312 Impact Crusher in Working Position



I-1312 Transport Position		
A:	14.8m	48'6"
B:	3.60m	12'
Width:	2.90m	9'6"

I-1312 Impact Crusher in Transport Position