



# KJ-1290H

## TRACKS MOBILE JAW CRUSHER



## DESCRIPTION

- ▶ 1200mm x870mm(47"x34") single toggle jaw crusher
- ▶ CAT C9.3B Tier III engine
- ▶ Double speed crawler tracks
- ▶ Solenoid remote control for hydraulic folding
- ▶ Heavy duty "I"beam chassis and open room for maintenance
- ▶ Open gap between crusher discharge and main conveyor
- ▶ Auto-grease cup

## VGf

- |                          |                   |
|--------------------------|-------------------|
| ▶ Dimension              | 2710x1130 mm      |
| ▶ Grizzly Section Length | 2150 mm           |
| ▶ Grizzly Bar Opening    | 75mm/100mm        |
| ▶ Motor                  | Casappa KM30.82L1 |
| ▶ Adjustable Speed       | Yes               |
| ▶ Max Speed              | 850 rpm           |



# POWER UNIT

▶ Engine Power	310 kW
▶ Engine Speed	1800 rpm
▶ Emission Standard	TIER III
▶ Fly Wheel Pump	Danfoss
▶ PTO1 Pump	Danfoss
▶ PTO2 Pump	Danfoss
▶ Diesel Tank Capacity	480 L
▶ Hydraulic Oil Tank Capacity	760 L
▶ Hydraulic System Cooler	Yes

# CRUSHER UNIT

▶ Feed Inlet	1200mm x870mm(47"x34")
▶ CSS Range	70-200 mm
▶ Max Feed Size	700 mm
▶ Crusher Drive	Hydraulic V Belts
▶ Motor	Danfoss ALA2FM 355/60W-VZH017
▶ Level Sensor	Ultrasonic
▶ Load Sensor	Yes
▶ CSS Sensor	Yes
▶ Reversible	Yes

# MAIN CONVEYOR

▶ Stacking Height	5100 mm
▶ Conveyor Belt Width	1200 mm
▶ Conveyor Belt Spec	EP300 8+2
▶ Drive Drum Dia.	420 mm
▶ Tail Drum Dia.	265 mm
▶ Motor	BMV-630-4-A-D-B
▶ Adjustable Speed	Yes
▶ Max Speed	2 m/s
▶ Adjustable Angle	Yes
▶ Dust Cover	Yes



## Pre-Screen

▶ Dimension	2370x1190
▶ Grizzly Section Length	2150mm
▶ Grizzly Bar Opening	75mm/100mm
▶ Motor	Casappa KM30.51R0-33S3
▶ Adjustable Speed	Yes
▶ Max Speed	850 rpm

## HOPPER

▶ Length	5360 mm
▶ Width	2370 mm
▶ Feed Height	4300 mm
▶ Capacity	9 m <sup>3</sup>
▶ Locking System	Hydraulic Locking Wedges

## BYPASS CONVEYOR

▶ Stacking Height	2600 mm
▶ Conveyor Belt Width	800 mm
▶ Conveyor Belt Spec	EP150 5+2
▶ Drive Drum Dia.	324 mm
▶ Tail Drum Dia.	300 mm
▶ Motor	BMT-500-4-M-D-B
▶ Adjustable Speed	Yes
▶ Max Speed	1.6 m/s

## CONTROL SYSTEM

▶ Emergency Stops	6 Off, 2 Controller, 1 Screen
▶ Siren	Yes
▶ Indicate Light	1 Red, 1 Green
▶ Light System	Yes
▶ Wireless Remote Control	Standard
▶ Pendant Track Control	Yes-Wire Plugged



# DIMENSIONS

▶ Work Dimension (LxWxH-m)	21.1x5.4x5.7
▶ Transport Dimension (LxWxH-m)	18.6x3.5x3.9
▶ *Total Weight-Magnet&Bypass conveyor	*75 t

# TRACKS

▶ Shoe Width	500 mm
▶ Length	4170 mm
▶ Height	913 mm
▶ Gearbox&Motor	PMP
▶ Max Speed	1.0 km/h
▶ Attachment Type	Bolt on for quick replace

# SAFETY

▶ Lanyard On Conveyors	Yes
▶ Guard Under Rollers	Yes
▶ Guard Under Main Conveyor	Yes
▶ Camera For Remote Check	Yes-2

# OPTIONS

- ▶ MAGNET
- ▶ Dust Cover
- ▶ Spray System
- ▶ JAW Plates Types