



KJ-1170H

TRACKS MOBILE JAW CRUSHER



DESCRIPTION

- ▶ 1060mm x700mm(42"x28") 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

LONG VGF

- | | |
|--------------------------|-------------------|
| ▶ Dimension | 4250x1070 mm |
| ▶ Grizzly Section Length | 1630 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	460 L
▶ Hydraulic Oil Tank Capacity	720 L
▶ Hydraulic System Cooler	Yes

CRUSHER UNIT

▶ Feed Inlet	1060 x 700 mm (42 x 28")
▶ CSS Range	70-200 mm
▶ Max Feed Size	560 mm
▶ Crusher Drive	Hydraulic V Belts
▶ Motor	Danfoss 10-12-0019
▶ Level Sensor	Ultrasonic
▶ Load Sensor	Yes
▶ CSS Sensor	Yes
▶ Reversible	Yes

MAIN CONVEYOR

▶ Stacking Height	3900 mm
▶ Conveyor Belt Width	1000 mm
▶ Conveyor Belt Spec	EP300 8+2
▶ Drive Drum Dia.	270 mm
▶ Tail Drum Dia.	295 mm
▶ Motor	BMV-630-4-A-D-B
▶ Adjustable Speed	Yes
▶ Max Speed	2 m/s
▶ Adjustable Angle	Yes
▶ Dust Cover	Yes



Pre-Screen (Coming Soon)

▶ Dimension	5250x1070 mm
▶ Grizzly Section Length	1630 mm
▶ Grizzly Bar Opening	75mm/100mm
▶ Motor	Casappa
▶ Adjustable Speed	Yes
▶ Max Speed	850 rpm

HOPPER

▶ Length	4670mm
▶ Width	2400mm
▶ Feed Height	4250 mm
▶ Capacity	7 m ³
▶ Locking System	Hydraulic Locking Wedges

BYPASS CONVEYOR

▶ Stacking Height	2200 mm
▶ Conveyor Belt Width	650 mm
▶ Conveyor Belt Spec	EP150 5+2
▶ Drive Drum Dia.	290mm
▶ Tail Drum Dia.	240mm
▶ 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) 16.8x4.4x4.5
- ▶ Transport Dimension (LxWxH-m) 15.8x3.2x3.8
- ▶ *Total Weight-Magnet&Bypass conveyor *53 t

TRACKS

- ▶ Shoe Width 500 mm
- ▶ Length 3790 mm
- ▶ Height 840 mm
- ▶ Gearbox & Motor PMP
- ▶ Max Speed 1.2 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