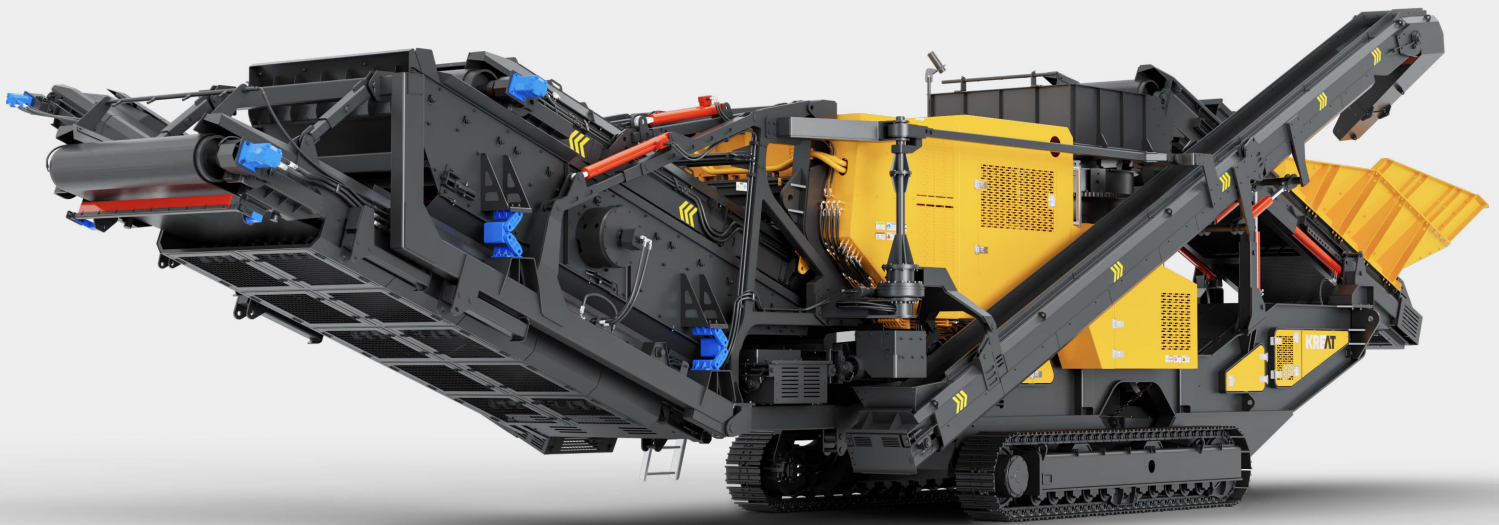




# KC-300HRS

## TRACKS MOBILE CONE CRUSHER



## DESCRIPTION

- ▶ KC-300, high speed 1120 mm(44") cone crusher
- ▶ Double deck recirculating (6' x 16') screenbox
- ▶ Full remote control setup including screenbox
- ▶ Quick release of screenbox with conveyors in a complete unit
- ▶ High-rise chassis, increased stockpile heights and ground clearance
- ▶ CAT C13 Tier III engine
- ▶ Double speed crawler tracks

## DIMENSIONS

- |   |               |
|---|---------------|
| ▶ Work dimension (LxWxH-m)                      | 19.7x10.7x5.3 |
| ▶ Transport dimension (LxWxH-m)                 | 20.2x3.8x3.8  |
| ▶ *Total weight- Double deck recirculate screen | 65 t          |



## POWER UNIT

▶ Engine Power	400 kW
▶ Engine Speed	1800 rpm
▶ Emission Standard	TIER III
▶ Cluth type	PTtech HPTO14 wet clutch
▶ PTO1 Pump	Danfoss
▶ PTO2 Pump	Danfoss
▶ Diesel Tank Capacity	850 L
▶ Hydraulic Oil Tank Capacity	600 L
▶ Hydraulic System Cooler	Yes

## CRUSHER UNIT

▶ Feed opening	211 mm (Coarse liner)
▶ Minimum setting	10 mm (Fine liner)
▶ Max feed size	200 mm
▶ Crusher drive	Wet clutch control-V Belts
▶ Level sensor	Ultrasonic
▶ Lubricate tank capacity	400 L
▶ Lubricate tank pre-heater	Yes (Pre-set auto activate)

## FEED CONVEYOR

▶ Feed height	3150
▶ Belt width	1200
▶ Hopper volume	5 m <sup>3</sup>
▶ Metal detector	Yes
▶ Speed	0.6 m/s
▶ Adjustable speed	Yes
▶ Motor	CASAPPA 82 cc



# RECIRCULATE SYSTEM

▶ Screen box dimension	4930x1840 mm
▶ Top deck area	4670x1830 mm
▶ Bottom deck area	3600x 1830 mm
▶ Motor	CASAPPA 51 cc
▶ Side conveyor stack height	4350 mm
▶ Side conveyor belt width	650 mm
▶ Transfer conveyor belt width to side conveyor	650 mm
▶ Return conveyor belt width	500 mm
▶ Return conveyor angle of chassis	0-180°
▶ Return conveyor stack height	5300 mm
▶ Transfer conveyor belt width to return conveyor	500 mm
▶ Product conveyor belt width	1600 mm
▶ Product conveyor stack height	3050 mm
▶ Complete detach and transport	Yes, all folded into one compact unit

# MAIN CONVEYOR

▶ Belt width	1200 mm
▶ Stack height	3750 mm
▶ Lower position for maintain	Yes
▶ Adjustable angle	Yes
▶ Dust cover	Yes
▶ Speed	1.6 m/s
▶ Adjustable speed	Yes
▶ Motor	Zhenjiang Dali

# CONTROL SYSTEM

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



# TRACKS

▶ Shoe Width	500 mm
▶ Length	4000 mm
▶ Height	856 mm
▶ Gearbox&Motor	PMP
▶ Max Speed	1.0 km/h
▶ Attachment Type	Bolt on for quick replace

# SAFETY

▶ Guard under rollers	Yes
▶ Guard under main conveyor	Yes
▶ Camera for remote check	Yes