



***GALLEON***

***KEESTRACK***  
***GROUP***



**Built to last, designed to perform**



The image shows a yellow KEESTRACK COMBO mobile crushing machine in operation at an industrial aggregate processing site. The machine is a tracked unit with a large hopper at the rear and a conveyor system that discharges crushed material into a large pile in the foreground. In the background, there are large industrial buildings, a fence, and other piles of aggregate material. The sky is clear and blue.

**High performance**  
**Easy service and maintenance access**  
**Feed opening 185 mm**  
**CSS 20-38 mm**  
**Automatic release system for uncrushable feed**  
**Advanced technology for low cost per ton production**  
**User friendly, simple but intelligent controls**  
**Optional pre-screen with dirt conveyor**  
**Ultrasonic sensor for optimum filling level**  
**Preheated lubrication oil for cone**  
**Capacity up to 250 tonnes / hour**



# Technology to support you and the environment

**Proven advanced technology for tremendous fuel economy combined with great productivity.**

**The Relytec control panel for simplified operation and maintenance.**

## **ECO-FS (Fuel Saving)**

**The Diesel engine with low emission norms combined with the load sensing hydraulic system ensures minimum impact on the environment. Load sensing hydraulic saves 4 to 6 l of Diesel fuel an hour. With 1000 annual operational hours your savings can exceed  $\pm$  5.000 l of Diesel fuel.**





## Features and benefits by clever design

- Optimum flexibility and mobility
- High performance and reliability
- No support legs
- Perfect results at the lowest costs
- Robust and smart design with good access for maintenance, repair and exchanging wear parts
- Low weight and compact transport dimensions
- Up to 25% greater fuel efficiency by using “load sense” hydraulic
- Operational in 30 minutes
- Low loading/feeding height
- Reduction ratio up to 1:4
- Steel hydraulic lines where possible (safer, easier and quicker to repair)
- Protected greasing nipples
- Condensate drain at the fuel tank
- Heavy duty water absorbing fuel filters
- User friendly controls
- Perfect accessible engine compartment
- Optional pre screen and dirt conveyor



## Applications

- Abrasive and hard stone
- Granite and basalt
- Secondary and tertiary crushing
- River and sea gravel
- Quarrying and mining
- Production of aggregates for asphalt and concrete





TECHNICAL SPECIFICATIONS



Transport height	3.200 mm	10'6"
Transport width	2.550 mm	8'4"
Transport weight	40.000 kg	44sT
Transport lenght	12.700 mm	41'8"

Belt feeder	8 m³	8,75 yards³
Feeding height	3.130 mm	10'3"
Back load width	3.350 mm	11'
Length of feeder	4.400 mm	14'5"

Cone Crusher		
Feed opening	185 mm	7"
Capacity	up to 250 t/h	275sT
C.S.S. setting	20-38 mm	0,8"-1,5"

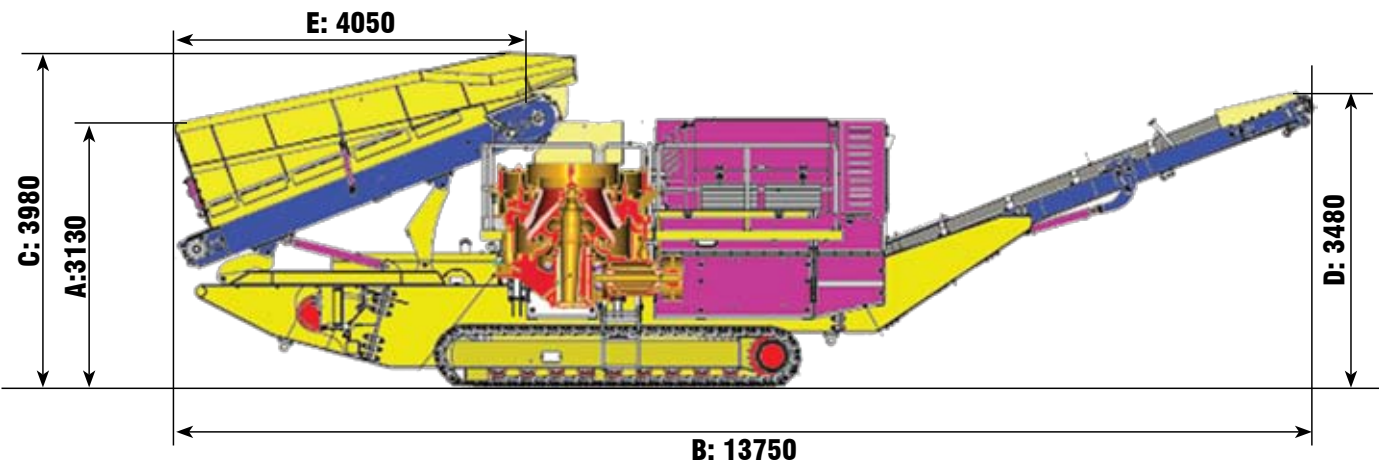
Main output conveyor		
Length, width	10.000 mm, 1000 mm	32'10", 3'3"

Generator for lubrication oil preheating		
Hydraulic driven, sockets for service 1 x 400 V		HG 15kVA

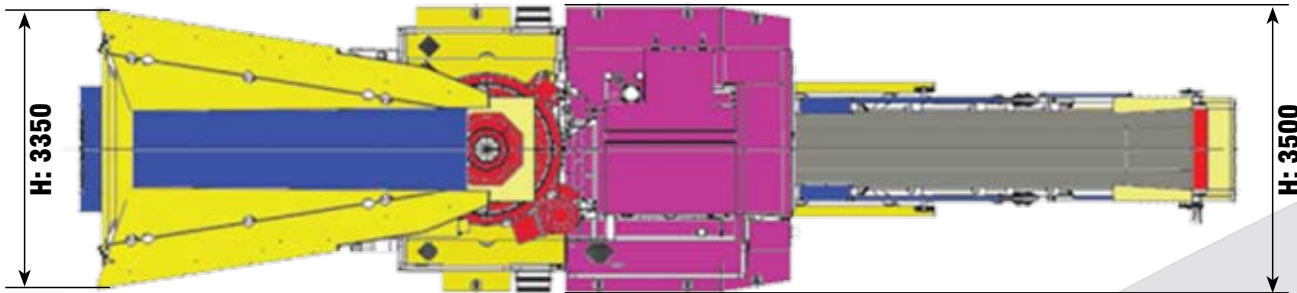
Track drive		
Length x width,	3.720 mm x 450 mm	12'2" x 1'5"
total width, speed	2.550 mm, 1 km/h.	8'4"

Power unit	Diesel / hydraulic
Hydraulic	Load-sensing

Unit control: Relytec control panel	
PLC	LCD screen 7"



Working Dimensions



Transport Dimensions



A	B	C	D	E	F	G	H	I	
3130	13750	3980	3480	4050	3200	12700	3500	3350	mm
10'3"	45'1"	13'1"	11'5"	13'4"	10'6"	41'8"	11'6"	11'	Ft/inch

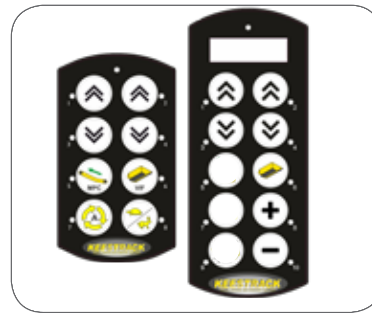


# GALLEON

## OPTION LIST



1.



2.



3.



4.

1. Pre screen

2. Radio remote control, 2 available levels

3. Working lights (4)

4. Diesel fill pump 80 l/min. with water separator filter

5. Fines Stockpile conveyor

6. Different concaves for crusher (depending on feed size)

7. Central greasing system

8. Hopper wear plates

9. Hopper extensions

10. Night heating system for lubrication oil tank





# Galleon cone crusher, proven in action



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