Parker
PLANT LIMITED

KubitRanger

Transportable Impact Breakers

Quality Engineered
Excellence Since 1911

Parker ‘KubitRanger’ KF Series

The Parker **‘KubitRanger’ KF** is a transportable/stationary crushing unit designed to operate in a secondary or tertiary role. Available in three sizes the transportable frame offers easy transportation between locations and rapid on-site set up. Incorporating the well proven original **Parker Kubitizer** Impact breaker producing material with outputs ranging from 40-200 tonnes per hour, this unit is ideal for working in a composite crushing arrangement with **Parker** primary crushing plants, screens and conveyors.

Advantages:

- Feed material is broken along natural lines of weakness (the grain boundaries).
- Soft material is smashed, leaving a stronger aggregate product.
- Choice of operating speeds to increase fines production, when required.
- All wear components are readily replaced, when required.
- Wear resisting manganese steel hammers are fitted to the rotor (reversible for maximum wear life).
- Interchangeable wear resisting manganese steel breaker bars form the machine roof/secondary impact surface.
- Wear resisting alloy liners are fitted to remaining surfaces of the body-sectional design for maximum utilization.

1 - Material Feed:

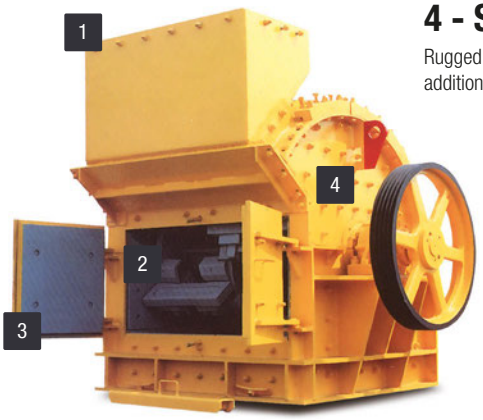
Steel plate chute with internal baffle to distribute material across the width of the rotor.

2 - Liner Plates:

Fully renewable liner plates fitted throughout which protect the outer casing from wear.

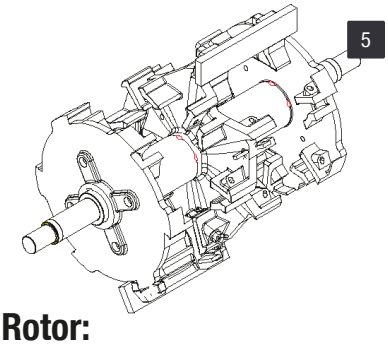
3 - Access Doors:

Two large doors at the front of the machine give quick access to the interior, all replaceable liners can be replaced in situ, without workshop facilities.



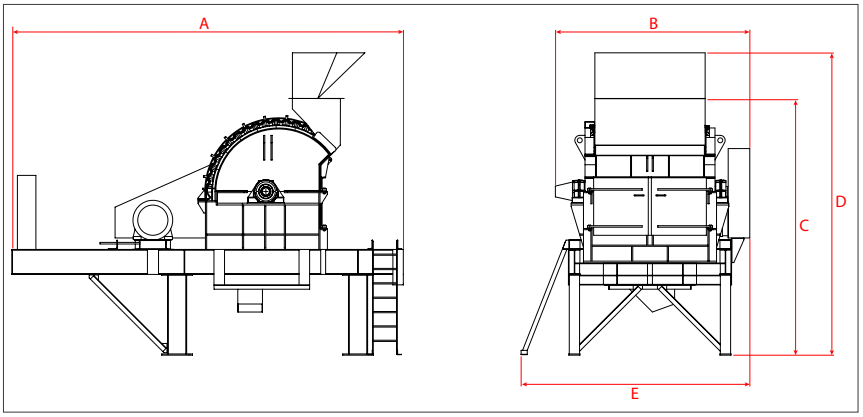
4 - Strength:

Rugged welded steel casing for additional strength and rigidity.



5 - Rotor:

Balanced rotor assembly, including high tensile machined shaft running In spherical roller bearings, and with Vee-grooved drive pulley.



Model	Largest Feed		Approx Capacity		Drive (kW)	No. Hammers	Speed Max/Min (rpm)	Weight (tonne)	Dimensions (mm)				
	Max Feed Size (mm)	Recommended Feed Size (mm)	t/h	m³/h					A	B	C	D	E
KF102	250	125	40-50	25-32	37	4	350-550	14.7	6040	1860	3830	4370	2800
KF103	250	125	80-100	50-64	75	8	350-550	23.5	6040	2500	3830	4370	3050
KF105	350	175	175-200	110-125	150	12	280-450	28.5	3650	3150	4175	4905	3710

NOTE: Capacities quoted are intended as a guideline only, and are based on a clean, dry graded continuous feed material (weighing 1600kg/m³ (100lb/ft³) and a S.G of 2.7 average), which will readily enter the crusher feed opening without obstruction. Actual capacities can vary considerably from those given, due to the following application and operational factors: 1) **MATERIAL** - Friability & Toughness, 2) **FEED CONDITIONS** - Grading of feed size (Compliance with Euro STD). 3) **INSTALLATION** - Method of feeding, Removal of under size. [Operation at settings outside those stated should be referred to the works].

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