



Tigerbite

***On site crushing power,
saving you time, money and
reducing your carbon footprint***

The Tigerbite mini crusher is designed to be compact enough to fit into places where a crusher would not typically fit. It produces an impressive 6-8 tonnes per hour, and crushes bricks, blocks, paving slabs, concrete and mixed rubble

**COMPACT, POWERFUL
AND EFFICIENT**

TIGERBITE MINI CRUSHER

DESIGNED, MANUFACTURED AND BUILT IN DAVENTRY, NORTHAMPTONSHIRE

Our passion is to create a high-quality product by using the skills and expertise we've gained over the last 12 years, to manufacture and develop a variety of compact equipment for the construction industry

Why Choose a Tigerbite Mini Crusher?

- No need for a skip on site as you demolish and reuse the type 1 aggregate
- Crushing capability - material up to 130N/mm²
- Output product size ranges from 25mm to 120mm (depending on model)
- Capable of crushing traditional building waste such as bricks, blocks, concrete and mixed rubble
- The mini crusher, at 730mm wide, fits through a garden gate, hard to reach areas and restricted access in city centre sites
- Built to fit in a high top van, no need for a trailer

Build Specifications

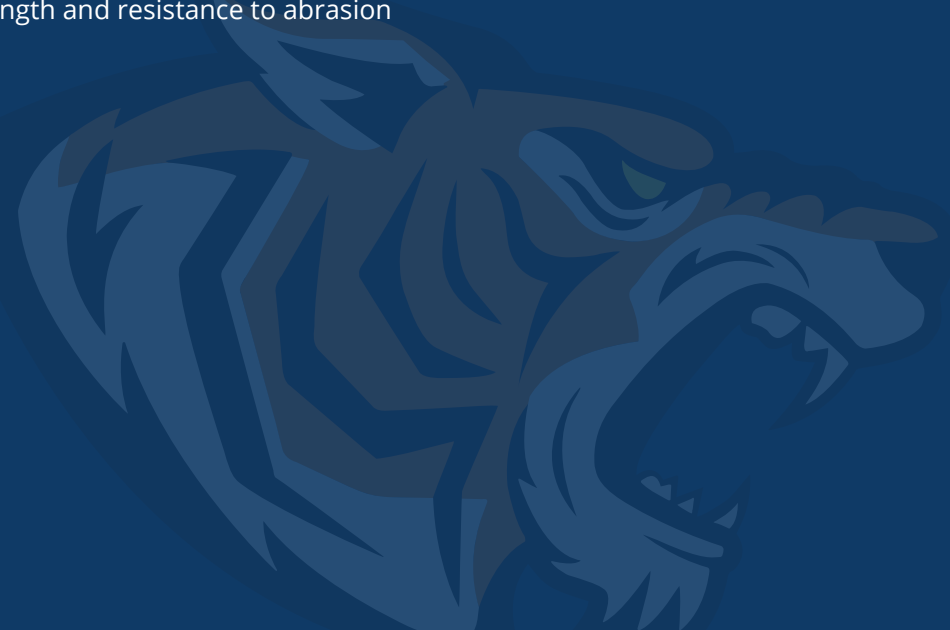
- Kubota OC95 Diesel engine
- Hydraulically driven tracks and conveyor including high quality components such as CASAPPA pumps, WALVOIL valves and M+S motors
- Crusher body and shafts manufactured from Hardox 450, (high strength tool steel significantly increasing wear resistance and strength)
- Crusher jaws are manufactured from cast iron and manganese to provide high impact strength and resistance to abrasion
- Fitted dust suppression

Regulation Requirements

- Complies with EPA Tier 4 emissions regulations
- Compliant with CE regulations and comes with individual CE identification
- A-Weighted Emission Sound Pressure Level at operator's station: 95.1 dB (A)
- A-Weighted Sound Power Level emitted by crusher: 105.3 dB (A)

Warranty and Service Support

- 12-month warranty on manufactured parts
- 2-year warranty on Kubota engine
- Service team back up with a full catalogue of parts



“ Impressive output from a compact machine, quality British built product. ”

Kubota



Specification	Tigerbite 400 Tracked	Tigerbite 425 Tracked	Tigerbite 400 Trailer
Engine			
Engine	Kubota OC95	Kubota OC95	Kubota OC95
Type	Air/Oil Cooled Vertical	Air/Oil Cooled Vertical	Air/Oil Cooled Vertical
Fuel Type	SAE No.2-D Diesel Fuel	SAE No.2-D Diesel Fuel	SAE No.2-D Diesel Fuel
Number of Cylinders	1	1	1
Max output continuous kW/rpm (hp/rpm)	6.3/3600 (8.5/3600)	6.3/3600 (8.5/3600)	6.3/3600 (8.5/3600)
Drive type	Hydraulic	Hydraulic	N/A
Hydraulic			
Hydraulic capacity (Ltrs)	36	36	36
Pump	Casappa hydraulics	Casappa hydraulics	Casappa hydraulics
Motor	M+S Hydraulics	M+S Hydraulics	N/A
Valves	Walvoil Hydraulics	Walvoil Hydraulics	Walvoil Hydraulics
Features			
Crusher base	Hydraulic controlled track base	Hydraulic controlled track	Type approved galvanised trailer
Crusher box	Direct drive	Direct drive	Direct drive
Jaw adjustment	Manual	Hydraulic	Hydraulic
Conveyor height adjustment	Manual	Manual	Manual
Crusher Jaw feed opening	400mm x 200mm	400mm x 250mm	400mm x 200mm
Crusher min/max opening	25mm - 80mm	25mm - 120mm	25mm - 80mm
Crusher speed adjustment	Throttle	Throttle	Throttle
Conforms to European Stage V Emission regulations	✓	✓	✓
Hydraulic control for Conveyor	✓	✓	✓
Hydraulic motion control	✓	✓	✗
CE marked	✓	✓	✓
Crushing capacity	>130N/mm ²	>130N/mm ²	>130N/mm ²
Crushing output	6t per hour (8t mixed)	6t per hour (8t mixed)	6t per hour (8t mixed)
Working hour display	✓	✓	✓
Dimensions			
Width	730mm	730mm	1585mm
Transport Width	730mm	730mm	1585mm
Height (to Hopper)	1433mm	1380mm	1600mm
Transport Height	1765mm	1765mm	1900mm
Length	2450mm	2505mm	4000mm
Transport Length	1535mm	1670mm	3550mm
Weight	968kg	1150kg	1043kg
Hopper	687mm x 1352mm	675mm x 1406mm	687mm x 1352mm



Tigerbite



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