Parker
PLANT LIMITED

Tracked Cone Crushers

Quality Engineered
Excellence Since 1911

Tracked Cone Features

The Parker range of tracked cone crushers are high performance machines suitable for use in secondary or tertiary applications where reliability coupled with versatile mobility is required. Featuring the GC cone crusher for maximising production; they are renowned for achieving significant rates of reduction, cubical product shape and providing high quality aggregate and sub-base material. The GC series can also be fitted with a recirculating conveyor and single deck screen to further reduce oversize material in a complete pass.

Options

- Product Conveyor Weigh Scale
- Wear Resistant Steel Hopper Liners
- Centralised Lubrication System
- Product Conveyor Dust Covers
- Higher & Wider Track Kit
- Auto Cone Adjustment
- High or Low Throw
- Hydraulic Water Pump
- Engine Bay Fire Suppression
- Hydraulically Operated Vibrating Screen & Recirculation Conveyor
- Increased Fuel Tank Capacity
- Remote Diesel Fill Pump
- Arctic (-20˚C) or Desert (50˚C) Pack
- Remote Located Service Centre

Feed Hopper
Manufactured from wear resistant steel with impact diverter bars to protect the heavy duty feeder belt

Belt Feeder
Variable belt speed for a controlled continuous feed, monitored by a flow sensor and a metal detector

Cone Crusher
Parker GC cones offer excellent capacities for their size. Hydraulic adjustment and clearing as standard with automatic overload protection featuring a higher eccentric height for optimum crushing ratio and higher crushing efficiency

Powerpack
CATERPILLAR® engine as standard, compliant to industry regulations

Dust Suppression System
Water spray system fitted to the forward product conveyor

Forward Product Conveyor
Extra wide product conveyor with full length rubber side skirts utilising wear resistant steel clamp plates. Maximised discharge height for product stockpiling. Optional screen and recirculating conveyor can be provided

Hydraulic Oil Coolers
Two hydraulic oil coolers fitted as standard for maximum productivity in warmer climates

Access & Walkways
Access platforms to hydraulic tank, engine, cone crusher, and feed hopper

Extra Heavy Duty Chassis
Designed and engineered web and flange chassis, fully welded and fabricated from high grade steel to withstand the rigors of operation and transportation

Lubrication Cooler
Efficient lubrication cooler to ensure reliable operation

Track Frame
Heavy duty tracks suitable for any environment

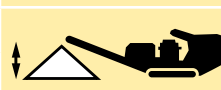
Tracked Cone Range

GC1000

GC1200

GC1450

Technical Specifications

	Units	GC1000	GC1200	GC1450
	mm	14850	15810	16000
	ft / ins	48’ 9”	51’ 10”	52’ 6”
	mm	2800	2800	3000
	ft / ins	9’ 2”	9’ 2”	9’ 10”
	mm	4240	4485	4485
	ft / ins	13’ 11”	14’ 8”	14’ 8”
	mm	15750	16900	17300
	ft / ins	51’ 8”	55’ 5”	56’ 9”
	mm	2800	2800	3000
	ft / ins	9’ 2”	9’ 2”	9’ 10”
	mm	3600	3660	4000
	ft / ins	11’ 10”	12’	13’ 1”
	mm	3200	3200	3200
	inches	126”	126”	126”
	mm	1200	1200	1200
	inches	47”	47”	47”
	mm	1000	1200	1450
	inches	39”	47’	57”
	kg	36,000	42,000	47,000
	lbs	79,200	92,400	103,400

Benefits

- Robust and durable crushers featuring rapid setup times
- High throughput capacity and large reduction rates
- Hydraulically adjustable crusher settings
- Advanced electronic control system interface
- Easily accessible maintenance and service points
- Simple hydraulic circuits
- Efficient CATERPILLAR® powerpack designed for low operating cost
- Global aftersales service, support and spare parts supply

DEALER STAMP

Parker Plant Limited, Canon Street, Leicester, LE4 6GH, United Kingdom
T: +44 (0) 116 266 5999 F: +44 (0) 116 266 4422 W: www.parkerplant.com E: sales@parkerplant.com

All reasonable steps have been taken to ensure the accuracy of this publication. However, due to our policy of continual product development, Parker Plant Limited reserve the right to change details without prior notice. All machines supplied in accordance with our standard conditions. Illustrations and photos may show optional equipment.

© Parker Plant Limited 2012