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US office, TEREX España and TEREX Construction France are not ISO 9001 registered.



All reasonable steps have been taken to ensure the accuracy of this publication, however due to a policy of continual product development we reserve the right to change specifications without notice.

Plant performance figures given in this brochure are for illustration purposes only and will vary depending upon various factors, including feed material gradings and characteristics.

No information relating to capacity or performance contained within this publication is intended to be, nor will be, legally binding.

Photographs may show some machines fitted with optional extras.

For further information, please check with your Dealer or BL-Pegson Limited.

Your Local Authorised BL-Pegson Dealer:

## Tracked Cone Range | Quarrying · Contracting



## MODELS

**1000 MAXTRAK**

**1300 MAXTRAK**

**1000 SR**



# TRACKED CONE RANGE

## THE RIGHT CHOICE

In today's market you need an edge over your competitors and TEREX Pegson has the solution. Our tracked cone range has been designed to meet the stringent demands of our customers. Where high throughput, big reduction and excellent product shape is required then this plant is the right choice.

Backing up this line of crushing products is a network of dealers dedicated to providing fast and reliable product support in your locality.

DESIGNED TO  
PERFORM

TEREX Pegson leads the world with the high performance 1000 Maxtrak crusher that has been designed for direct feed applications without pre-screening on clean rock.

At the heart of the Maxtrak is the Automax cone crusher with hydraulic setting, tramp release and unblocking system. Its unique crushing action produces high quality aggregate and sub-base material. Available with a choice of four liners and two "eccentric" throws it will give excellent capacity, high reduction and good product cubicity.

The Maxtrak plants are fitted with a feed hopper that enables the Automax to be continually choke fed. This is essential for all cone crushers to maximise the reduction and manganese life as well as for optimal product shape. A level probe over the feed ring regulates the feed belt to ensure the Automax is perfectly fed.



An optional feed hopper level probe is available for applications where the source of the feed is intermittent and unable to keep the cone crusher continuously choke fed.

To achieve optimum performance the crusher should be fed with well graded material from the maximum feed size down to zero. Any fines in the feed should be clean crushed rock.

An optional short throw eccentric is available as a special order for the 1000 Automax for tight settings and particularly abrasive applications.

For further details please contact your TEREX Pegson dealer.



▲ **HIGH PRODUCTION CAPACITY**  
A Maxtrak on a limestone application.



▲ The 1000 Maxtrak has been designed to maximise throughput, reduction and product shape in a wide range of quarrying applications.

AUTOMAX CRUSHER MODEL	MAXIMUM FEED SIZE	TYPICAL CLOSED SIDE SETTINGS AND CAPACITIES					
	mm	CSS	19mm	22mm	25mm	28mm	32mm
1000 MC Long Throw	160	mtph	155	170	180	195	210
1000 C Long Throw	175	mtph		175	187	205	220
1000 XC Long Throw	195	mtph			195	215	230
The plant performance and minimum setting capability will depend on feed material condition, grading and density.							

Transport Dimensions	
Length:	15.1m
Width:	2.8m
Height:	3.45m
Weight:	31 tonnes

AUTOSAND CRUSHER MODEL	MAXIMUM FEED SIZE	TYPICAL CLOSED SIDE SETTINGS AND CAPACITIES			
		CSS	13mm	16mm	19mm
1000 Long Throw	63 mm	mtph	120	130	145
The plant performance and minimum setting capability will depend on feed material condition, grading and density.					

Advantages

- ▶ Accepts clean all in feed
- ▶ No need for pre-screening on most applications
- ▶ Excellent product shape
- ▶ High reduction
- ▶ Hydraulic crusher setting
- ▶ Metal detector fitted as standard
- ▶ Hydraulic release
- ▶ Feed hopper level control for continuous choke feeding
- ▶ Dust suppression sprays fitted as standard

Unit Components	
Crusher type:	TEREX Pegson 1000 Automax Crusher fitted with long throw eccentric.
Feeder:	1m wide x 5.4m long belt feeder.
Feed Hopper:	Hardox steel fixed feed hopper
Hopper length:	3.28m
Hopper width:	2.5m
Capacity:	Up to 4.4m <sup>3</sup>
Powerpack:	Caterpillar C-9, 250kW at 1800rpm at sea level

# 1300 MAXTRAK

## DESIGNED TO DELIVER

The 1300 Maxtrak is TEREX Pegson's largest tracked cone crusher and is suitable for secondary and tertiary applications and as a primary crusher on gravel crushing applications with capacities up to 350 mtph.

Based around the unbeatable 1300 Automax cone crusher, the 1300 Maxtrak features a system with a large feed hopper which is able to take an 'all-in feed' from the jaw crusher, thereby improving cubicity, throughput and reduction ratios whilst keeping capital costs to a minimum.

Setting adjustment can be made 'on the run' using the touch button controls. Dust suppression sprays and metal detection are both included as standard. Without question, the 1300 Maxtrak is one big step ahead of the competition in its size, productivity and operating efficiency.



A range of optional extras are available including a Autosand concave, feed hopper extension plates and a electric refuelling pump.

### Advantages

- ▶ Excellent product shape
- ▶ High reduction ratios
- ▶ No need for pre-screening on most applications
- ▶ Metal detection
- ▶ Self-contained diesel driven plant
- ▶ Crusher level controls fitted as standard
- ▶ 3.5m high product discharge conveyor
- ▶ Hydraulic crusher setting adjustment
- ▶ Simple electrical and hydraulic circuits
- ▶ Choice of concave
- ▶ Capacities of up to 350 TPH
- ▶ Dust suppression sprays fitted as standard



▲ **FEED HOPPER**  
Heavy duty Hardox feed hopper with impact channels to protect feed belt.



▲ **FEED BOX**  
Fabricated to control choke feed with level probe to monitor the flow of material through the crusher.

**CONTROL PANEL** ▶  
The Automax hydraulic control panel enables an operator to change the crusher setting in seconds without stopping and gives read out of manganese wear condition.



1300 Automax Medium Coarse Concave				
1300 Standard: Maximum Feed Size 220 mm				
The plant performance and minimum setting capability will depend on feed material condition, grading and density.				
CSS	25 mm	28 mm	30mm	32mm
mtpg	285	300	325	350

1300 Autosand				Transport Dimensions	
1300 Standard: Maximum Feed Size 63 mm				Length:	16.0m
The plant performance and minimum setting capability will depend on feed material condition, grading and density.				Width:	3.0m
CSS	16 mm	19 mm	22mm	Height:	3.81m
mtpg	200	220	240	Weight:	46 tonnes



▲ **HIGH CAPACITIES**  
The 1300 Maxtrak is capable of capacities up to 350 mtpg depending on the type of material.

Unit Components	
Crusher type:	Terex Pegson 1300 Automax Crusher.
Feeder:	1.3m wide x 5.4m long belt feeder
Feed Hopper:	Hardox steel fixed feed hopper
Hopper length:	3.5m
Hopper width:	2.79m
Capacity:	Up to 7.0m³
Powerpack:	Caterpillar C-12, 327kW at 1800rpm at sea level

# MAXTRAK 1000SR

## DESIGNED FOR SUCCESS

The TEREX Pegson 1000SR combines the incredible 1000 Automax cone crusher and a double deck screen to provide a complete crushing and screening process on a single chassis for secondary and tertiary applications.

The 1000SR is able to produce one, two or three stockpiles using the optional stockpiler or recirculate the oversize for recrushing. Material crushed by the Automax is transferred to a double deck screen and oversize material can be re-circulated back to the cone crusher via an on-board conveyor to produce two stockpiles of graded aggregate.



Optional equipment available with this machine includes a 500mm wide stockpiling conveyor and choice of concaves – Automax extra coarse, coarse, medium coarse and Autosand.

### Advantages

- ▶ Combined crushing and screening in one plant
- ▶ Proven and unique Automax technology
- ▶ Able to accept "all in feed" in most cases
- ▶ Able to recirculate oversize material
- ▶ Excellent product shape on most applications
- ▶ High reductions
- ▶ Capable of producing three products from one plant using optional stockpiler
- ▶ Heavy duty chassis and track frame
- ▶ Dust suppression sprays fitted as standard



#### ▶ CONVEYOR

This conveyor can be used to recirculate oversize from the top deck to the Automax for recrushing or as shown in the photograph, it can be used to stockpile oversize material at the side of the plant.

### Transport Dimensions

Length:	17.2m
Width:	3.1m
Height:	3.45m
Weight:	38 tonnes

### Crusher Options

Concave	Max feed size	The plant performance will depend on feed material condition, grading and density. As a general guide use the 1000 Maxtrak page for performance however these figures will be affected by screen meshes used and the quantity of recirculated material.
Medium coarse	160mm	
Coarse	175mm	
Extra coarse	195mm	
Autosand	63mm	



#### ▶ SCREEN

The screen can be lowered for maintenance purposes.



#### ▶ SCREENED PRODUCT

The 1000SR has the ability to produce one, two, or three products sizes.

### Unit Components

Crusher type:	Terex Pegson 1000 Automax Crusher fitted with long throw eccentric as standard
Feeder:	1m wide x 5.4m long belt feeder
Feed Hopper:	Hardox steel fixed feed hopper
Hopper length:	3.14m
Hopper width:	2.54m
Capacity:	Up to 4.4m <sup>3</sup>
Powerpack:	Caterpillar C-9, 257kW at 1800rpm at sea level



#### ▶ OPTIMUM PERFORMANCE

1180 Premiertrak feeding a 1000SR.

# COMBINATION PLANTS

## SETTING THE STANDARD

**TEREX Pegson's combination crushing plants are the bench mark for operators who require high performance tracked crushers.**

A key advantage with this range of equipment is its ability to work in tandem with other machines in multiple product operations. A combination of tracked jaw, cone and impact crushers can be used together with tracked screens to give a variety of different plant configurations.

### AFTER SALES

Our dealers are committed to supporting every aspect of your operation from supplying products and spare parts to commissioning and servicing equipment. Their expertise will help you to improve productivity and lower operating costs throughout the working life of your machine.

### PARTS

At TEREX Pegson we know the right parts can make the difference to the efficiency and performance of your equipment so when you buy TEREX Pegson parts you can expect:

- ▶ Availability
- ▶ Competitive prices
- ▶ Warranty compliance
- ▶ Fast delivery
- ▶ Specification compliance

### FINANCIAL SOLUTIONS

TEREX Financial Solutions simplify capital equipment purchase by offering finance arrangements and customised payment plans to suit your business requirements. (Available subject to status and location.)

### WARRANTY

Subject to our sales terms and conditions all new TEREX Pegson crushing plants carry a 12 month warranty.



▲ An 1165 Premiertrak feeding into a 1000SR on a quarry application.



▲ Two stage crushing showing a 1165 Premiertrak feeding a Maxtrak 1000 producing sub-base material.



▲ 1165 Premiertrak working with a 1000 Maxtrak to produce 40mm sub-base on a basalt application.



▲ An 1180 Premiertrak feeding 1300 Maxtrak producing type 1 sub-base at 300tph



▲ An 1180 Premiertrak feeding a 1300 Maxtrak to produce road base material.