

984

Horizontal 3-Deck 20' x 6' Screener



Innovation, Reliability & Performance

Quality & Quantity from one Machine

Introducing the Terex Finlay 984 Horizontal 3 Deck Screener for quarrying & recycling applications!!

The high capacity Terex Cedarapids 20' x 6' triple shaft screen operates with an increased efficiency over normal inclined screens. Reduced recirculation, increased quality and performance inevitably increases profit. The 4 onboard product conveyors provide generous stockpiling capacity, and fold hydraulically into one of the smallest transport envelopes for this class of machine. The transport width is only 3m (9' 10") for this machine.



984 Horizontal Screen



Hopper and Feeder

The feed hopper has a capacity of 8m³ (10.4yd³) & incorporates a series of crash bars to reduce impact on the feed belt. The hopper has a 1400mm (55") belt with variable speed control that allows the user to optimise the material flow throughput to the screen.

984 Horizontal Screener



Options

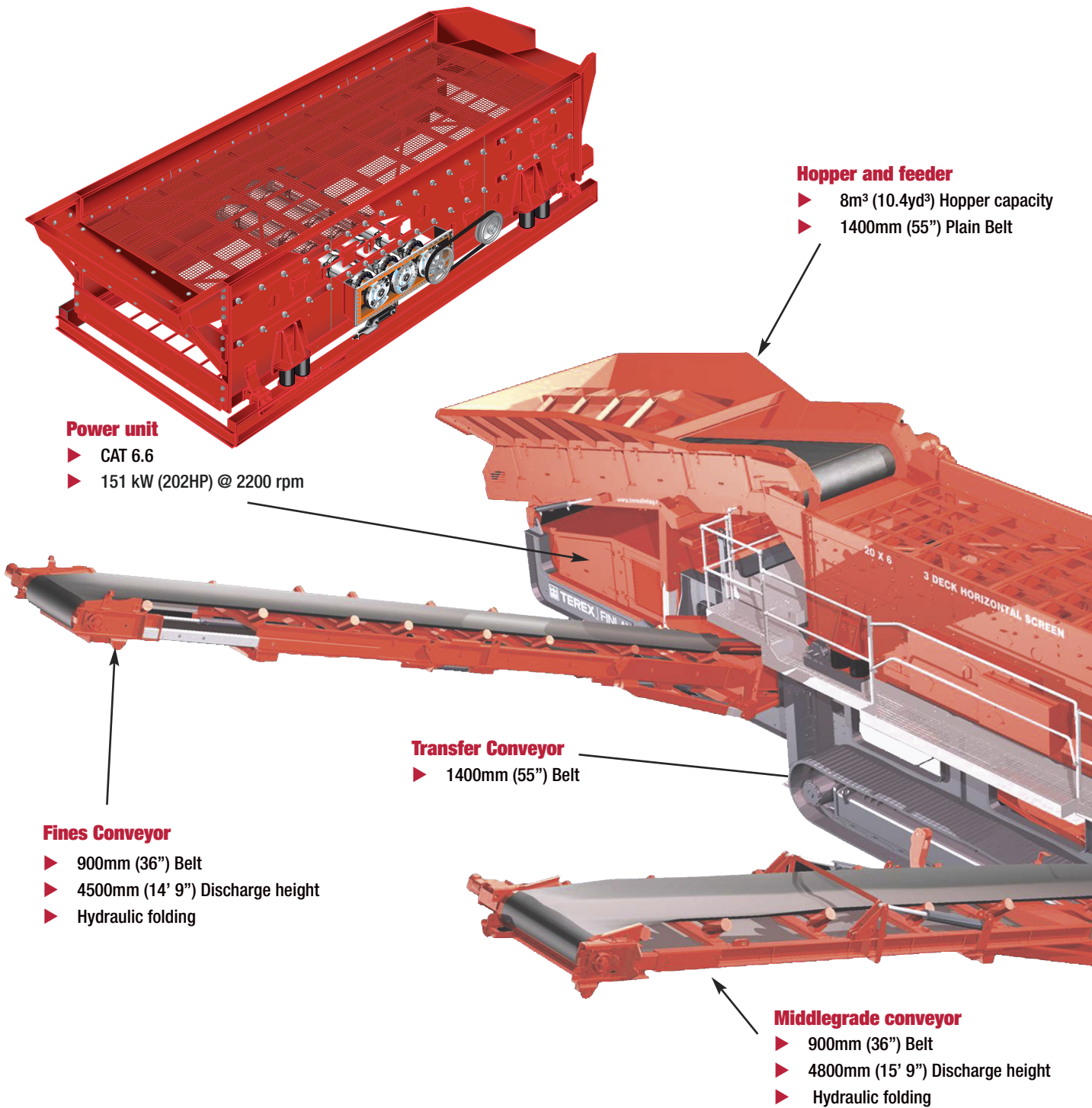
- ▶ Radio remote control track movement
- ▶ One additional stockpiler drive
- ▶ Hydraulically driven water pump for dust suppression. *
- ▶ Belt weigher
- ▶ Recirculation conveyor. *
- ▶ 68 Grade Hydraulic oil
- ▶ Special Paint Colour, if different from Terex Finlay RAL 2002). RAL must be specified

* Requires 1 Nr Auxiliary drive

Note: 2 Auxiliary drives, 1 as standard with optional 2nd drive

Standard Features

- ▶ Cat C6.6 Acert 151kW (202HP) water cooled engine
- ▶ 8m³ (10.4 yds³) hopper with 1400mm (55") belt & heavy duty variable speed gearbox & hydraulic drive.
- ▶ High capacity hydraulic driven 20' x 6' triple shaft 3-deck horizontal screen
- ▶ Top, middle & bottom deck woven mesh
- ▶ Galvanised catwalks on both sides & rear of screen with access steps both sides
- ▶ Discharge chutes with wear resistant liners
- ▶ 1000mm (40") wide plain belt on Oversize Minus conveyor with variable speed & belt scraper
- ▶ 900mm (36") wide plain belt on Mid Grade conveyor with belt scraper
- ▶ 900mm (26") wide plain belt on Fines conveyor with variable speed & belt scraper
- ▶ Control operation of tracks via hand held set with 5m connection lead
- ▶ Safety guards to M & Q specification
- ▶ Low level greasing & emergency stops (4)



Screen Features

- ▶ Geared triple shaft with hydraulic drive
- ▶ Adjustable throw angle
- ▶ Adjustable stroke- up to 19mm (3/4")
- ▶ Huck bolted deck frames for increased durability
- ▶ High strength alloy steel side walls
- ▶ Vertical angles at each corner to increase rigidity
- ▶ Catwalk access both sides
- ▶ Wide array of deck media available



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Screenbox

- ▶ High Capacity Cedarapids 6203
- ▶ 20' x 6' (6100mm x 1930mm)
- ▶ 3 deck triple shaft drive
- ▶ Adjustable stroke up to 17.5mm (11/16")

Screenbox:	6100x1930mm 20' x 6'4"
Net Engine Power:	151kW / 202 HP
Portability:	Tracked
Operating Weight:	43000kg * 94800 lbs*

* Standard machine without options

Oversize Plus conveyor

- ▶ 900mm (36") Belt
- ▶ 4800mm (15' 9") Discharge height
- ▶ Hydraulic folding

Oversize Minus conveyor

- ▶ 1000mm (40") Belt
- ▶ 4600mm (15' 1") Discharge height
- ▶ Hydraulic folding

Chassis

- ▶ Heavy duty web/flange construction
- ▶ Bolt-on tracks
- ▶ Catwalks around screen



Advantages

- ▶ Aggressive elliptical throw action reduces pegging and increases quality output
- ▶ Compact and easily transported- only 3m (9' 10") wide
- ▶ Rapid set up and tear down times
- ▶ Hydraulically folding stockpilers
- ▶ Up to 30% more efficient than inclined screens
- ▶ Recirculation conveyor option available

Customers First Always

We pride ourselves on the quality of our aftersales support. Its one of the reasons for our continuing success in today's demanding market place.

After Sales Support

Full support is provided by Terex Finlay's network of global dealers, whose primary function is to support our customers by supplying, commissioning and servicing machines. Terex Finlay dealers help get the most out of your machine. As well as being the first point of contact in the event of any failures or problems which may require service intervention, each of our dealers provide technical support & advice helping users to minimize downtime of their machine. In addition our dealers provide full operator training to ensure optimal performance of the machines. Our dealers expertise will assist customers improve productivity & maximise return on investment throughout the working life of your machine.

Warranty

We're confident that our machines leave the factory in perfect working condition & without defect so offer a 12 month warranty on all equipment. Warranty claims are subject to our full sales terms & conditions.

Training

Training is an integral part of the machine purchase package. On-Site training courses are conducted at the customer's site by one of our Product Specialists. The course content may be varied to suit the specific requirements of the customer.

Genuine Spare Parts

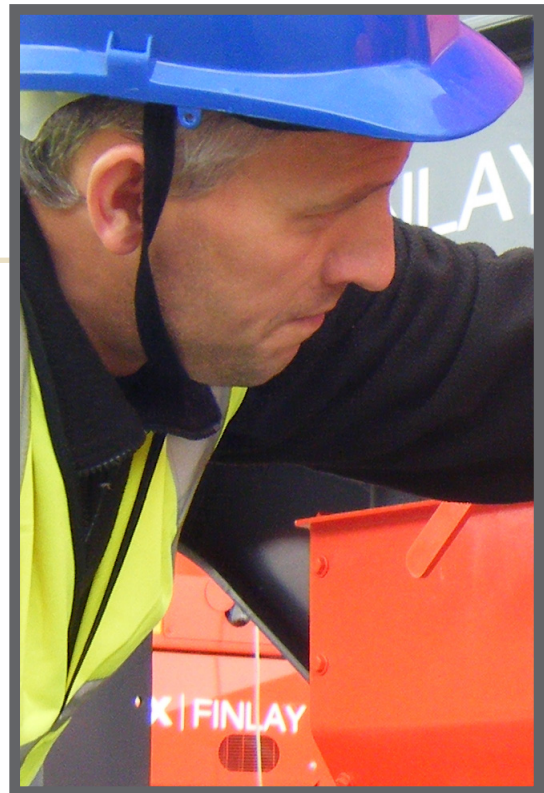
Just as the people that work on your machine should be qualified and well-trained, the parts they use in the repair should be designed, engineered and recommended specifically for your machine.

A part that fits properly and is designed for your machine will not only help it perform better, it'll last longer as well so you will save money by replacing fewer parts, less often & increase your productivity.

Genuine Terex Finlay spare parts are excellent choices when it comes to performance, value & longevity. You can buy Genuine Terex Finlay spare parts directly from our Dealers in nearly every country around the world.

Every dealer stocks a wide range of commonly required spare parts which can be ordered over the phone & delivered direct. Most parts can be supplied immediately from stock. Our lead-time is remarkably short because our dealers are fast at delivering your part. We want your machine up and running as quickly as possible to maximise your profits.

Visit our website to get the contact details of your local dealer.



New Product Development

A great deal of emphasis is placed within the company on the development of new or improved products plays a key element in our approach to customer support. A team of engineers and materials technologists are employed who produce a constant supply of new machines. Much of this effort is focused on providing incremental improvements to existing technologies, thus ensuring that the customer is always provided with the most up-to-date solution.

Manufacturing

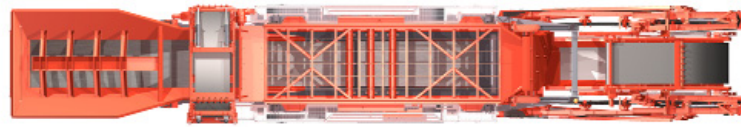
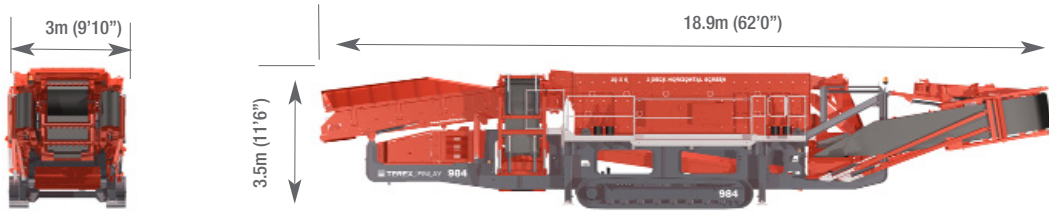
Terex Finlay's modern factory is fully equipped with a wide range of modern machinery and full use is made of the latest CNC, PLM, Bar-coding and Sage ERP software technology. All machines are designed with Pro-Engineer wildfire – a 3-D solid modelling package

We are continually investing in our manufacturing process so that we continue to offer efficient manufacturing of standard machines whilst giving the flexibility to manufacture machines to customer specifications.

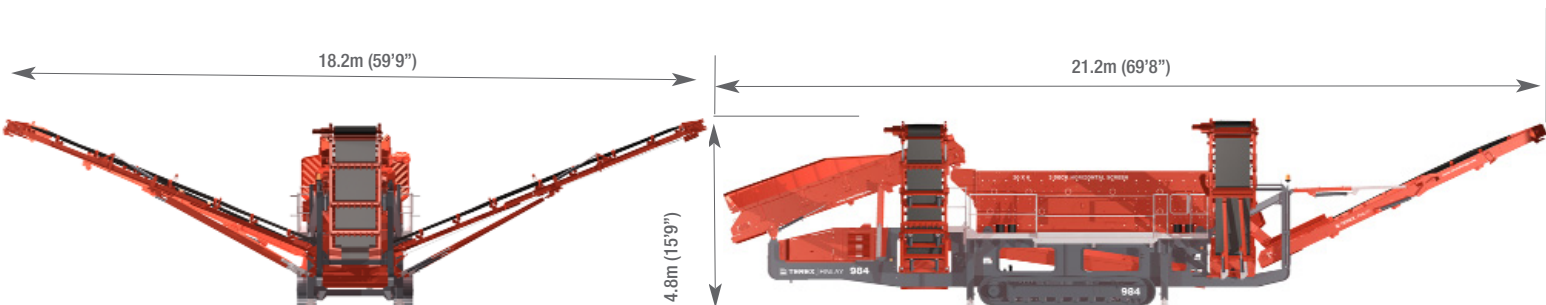
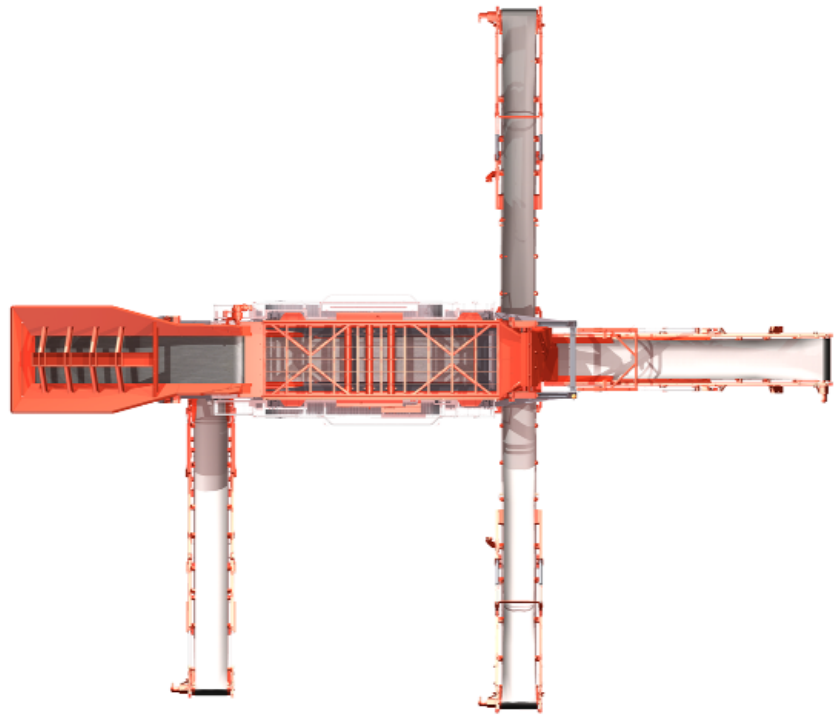
Production works very closely with the Sales & Despatch Departments to ensure that goods of the right quality are shipped to the customer as promised.

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Transport Position



Working Position



4.8m (15'9")

Working Height



21.2m (69'8")

Working Length



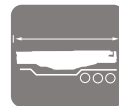
18.2m (59'9")

Working Width



3.5m (11'6")

Transport Height



18.9m (62' 0")

Transport Length



3m (9' 10")

Transport Width



43,000kg
(94,800 lbs)

Weight



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