

TESAB

Screeners Product Range



www.tesab.com

Engineered for Power, Built to Last



"With over 20 years experience providing solutions to thousands of customers, Tesab is renowned worldwide for offering flexible, high performance products that are built to last"

Offering three different ranges of products including Crushers, Screeners and Bulk Handling Systems, Tesab are well placed to meet the needs of customers in the mining, quarrying and recycling sectors. All the products manufactured by Tesab are designed to give their customers the individual performance and results that each of them require.

"We know better than anyone what it takes for our customers to succeed in one of the toughest industries in the world and we know that the best solutions do not always come from mass produced products. You need your products to perform for you today and you need them to give you results for many years to come - that's what we provide"

By operating a worldwide distributor network, Tesab has the local service and back-up that every customer needs and they make building relationships with their customers a priority.

"We pride ourselves on our flexibility and we respond accordingly to the needs and demands of our customers."

Through expanding resources and expertise their product range is always growing and improving. By incorporating advancements in technology into its products Tesab are continually improving the performance of their machines and providing even greater results for their customers.

Tesab Screening Range



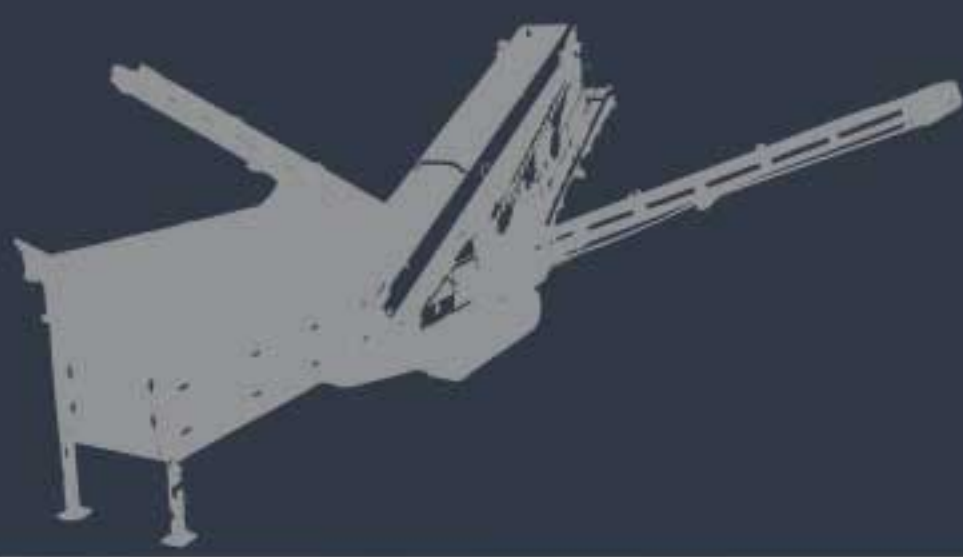
2 Deck Inclined Screeners



3 Deck Inclined Screeners



Scalpers / Reclaimers



2 Deck Inclined Screeners

TS2300 2 Deck Screener

10' x 4'6" Deck Size



Specification

Max Feed Capacity	Engine Size	Top Deck	Bottom Deck	Middle Deck
225 T/H*	JCB 84Hp (63Kw)	3.05m x 1.37m (10' x 4'6")	2.44m x 1.37m (8' x 4'6")	-

*Depending on material density and screen set up

Dimension Specification

Transport Dimensions			Working Dimensions		
Height	Width	Length	Width	Length	Weight (Est.)
3.2m (10'6")	2.5m (8'4")	13.21m (44'4")	14.08m (46'2")	14.4m (47'3")	19,250 Kgs (42,439 lbs)

TS2300

The TS2300 is a compact yet flexible 3 way spilt screener. Its neat design allows it to be easily transported and is ideal for areas with strict transport laws. You'll be able to easily manoeuvre this machine on site and it will fit into the most difficult of spaces.

The steep screen angle and superior performance of the screenbox ensures that this machine can screen materials exceptionally well and it is especially good at screening sand and peastone. While this machine has been compactly designed accessibility has not been compromised, for example, the large area around the powerpack allows for easy access and fast maintenance.

If you need a compact, easily portable screener that can provide you with screened material of the highest quality you'll not find any better than the TS2300.



Features & Benefits

- Superior Performance 10' x 4'6" (3.05m x 1.37m) Screenbox
- Large 7.85 yd³ (6 m³) hopper that can be fed directly by large excavators
- A compact design makes this machine easy and economical to transport
- Steep screen angles ensures a high quality screened product



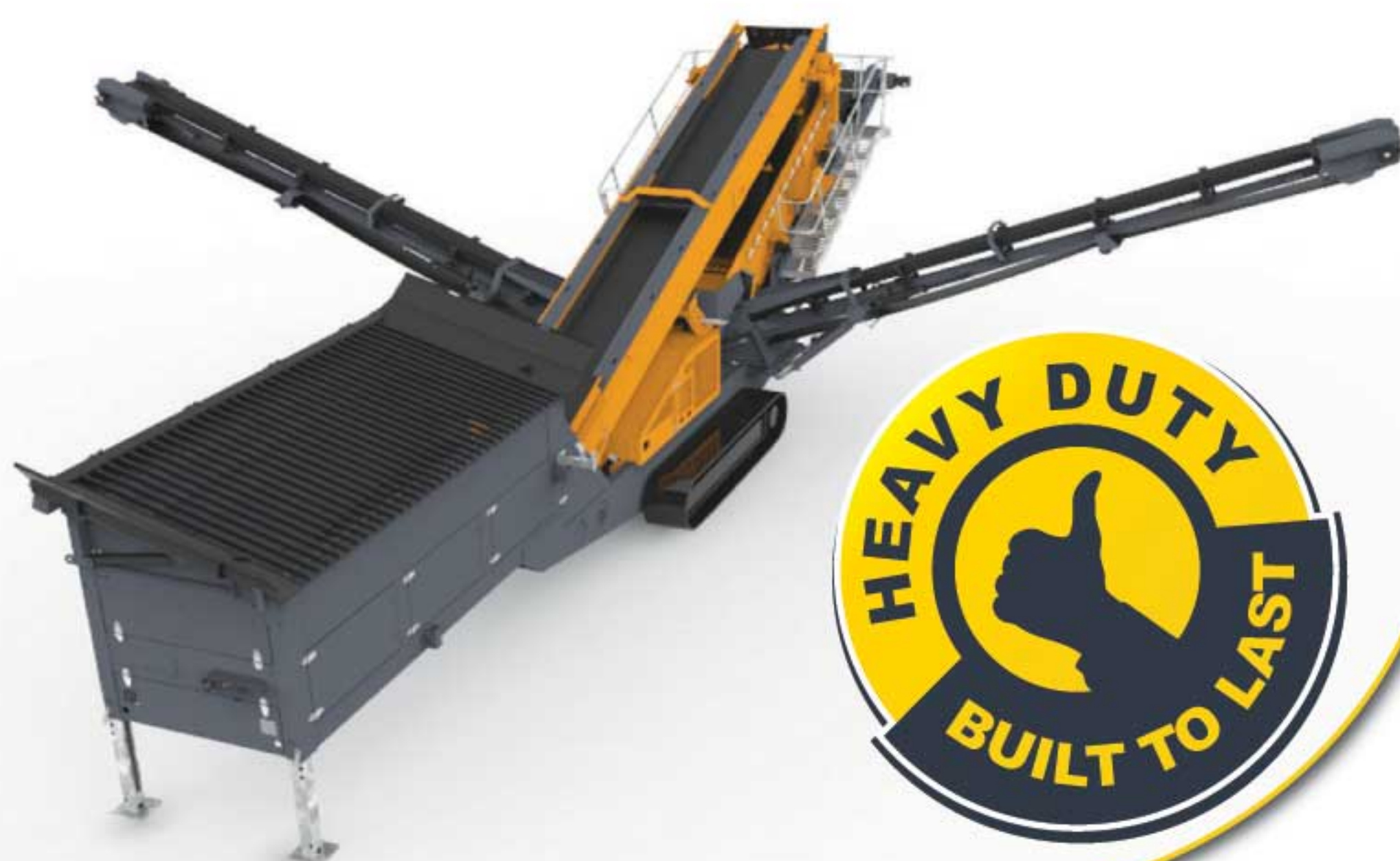
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2 Deck Inclined Screeners

TS2430 2 Deck Screener

14' x 5' Deck Size



Features & Benefits

- 14' x 5' (4.2m x 1.52m) Screenbox produces capacities comparable to larger machines
- 48" (1200mm) feed conveyor ensures high capacity, high quality screening
- Hydraulic screenbox linkage system ensures optimum screen coverage at varying angles
- This machine works excellently well in a huge range of applications



TS2430

With a 14' x 5' (4.2m x 1.52m) screenbox, the TS2430 fits into a unique screener class. It is ideal if you want more from your machine but don't want excessive running costs. In fact, with its superior design this machine can easily produce comparable capacities to some of its larger competitors.

Excelling in a wide range of applications, especially fine sand screening, the TS2430 is amazing customers by the quality and quantity of product it can produce. With an excellently designed hydraulic screenbox linkage system and mesh wedge system, maintenance and mesh changing times are reduced saving you money by reducing downtime.

So, if you want more capacity from your screener but don't need a large machine then the TS2430 is a perfect match. You'll be surprised by the return you'll get from this machine.



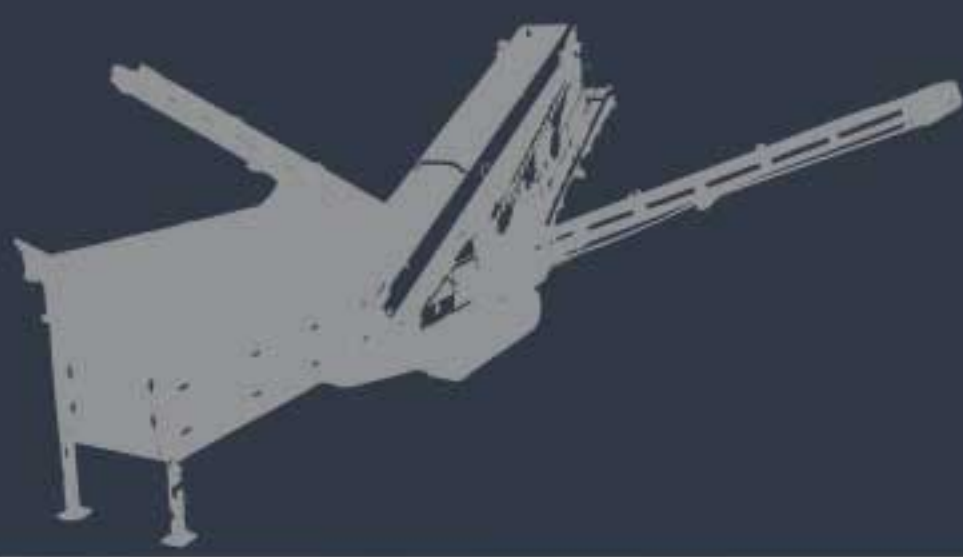
Specification

Max Feed Capacity	Engine Size	Top Deck	Bottom Deck	Middle Deck
500 T/H*	CAT 100Hp (75Kw)	4.27m x 1.52m (14' x 5')	3.66m x 1.52m (12' x 5')	-

*Depending on material density and screen set up

Dimension Specification

Transport Dimensions			Working Dimensions		
Height	Width	Length	Width	Length	Weight (Est.)
3.4m (11'2")	2.9m (9'6")	16.52m (54'2")	15.84m (52')	17.32 (56'10")	27,200kgs (59,965 lbs)



2 Deck Inclined Screeners

TS2600 2 Deck Screener

20' x 5' Deck Size



Specification

Max Feed Capacity	Engine Size	Top Deck	Bottom Deck	Middle Deck
650 T/H*	CAT 125Hp (93Kw)	6.10m x 1.52m (20' x 5')	5.49m x 1.52m (18' x 5')	-

*Depending on material density and screen set up

Dimension Specification

Transport Dimensions			Working Dimensions		
Height	Width	Length	Width	Length	Weight (Est.)
3.4m (11'2")	2.9m (9'6")	18.45m (60'6")	18.24m (59'10")	18.78m (61'7")	36,000kgs (79,366 lbs)

TS2600

The hugely advanced TS2600 is leading the market in 20' x 5' screeners. It's outstanding production performance, ease of use, reliability and the quality of the product it can produce is providing fantastic returns for customers throughout the world.

Due to it's adjustable screenbox angles this machine is incredibly adaptable. It exceeds in a wide range of applications including quarrying, crusher circuits, sand and gravel, coal screening, topsoil, and woodchip. This machine will not let you down. Made from the highest quality components, we've made sure the TS2600 keeps on producing for you, even when you need it to perform in the toughest of applications.

You'll simply not find a better overall 20' x 5' screener on the market. So if you need high quality, high capacity and low operating cost, you've just found it.

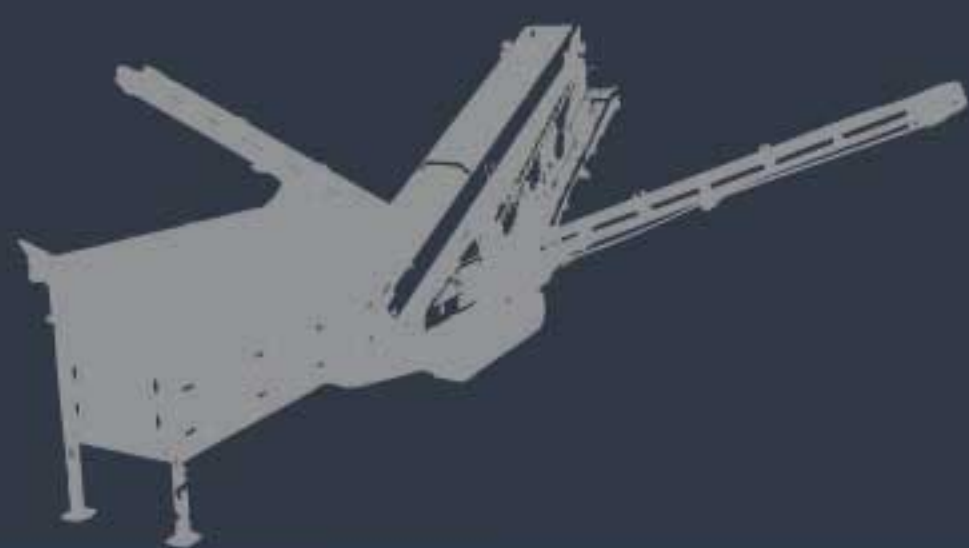


Features & Benefits

- 20' x 5' (6.1m x 1.52m) super high performance Screenbox
- 48" (1200mm) feed conveyor ensures high capacity screening
- High quality components make this one of the most dependable machines on the market
- An extremely adaptable machine that exceeds in a huge range of applications

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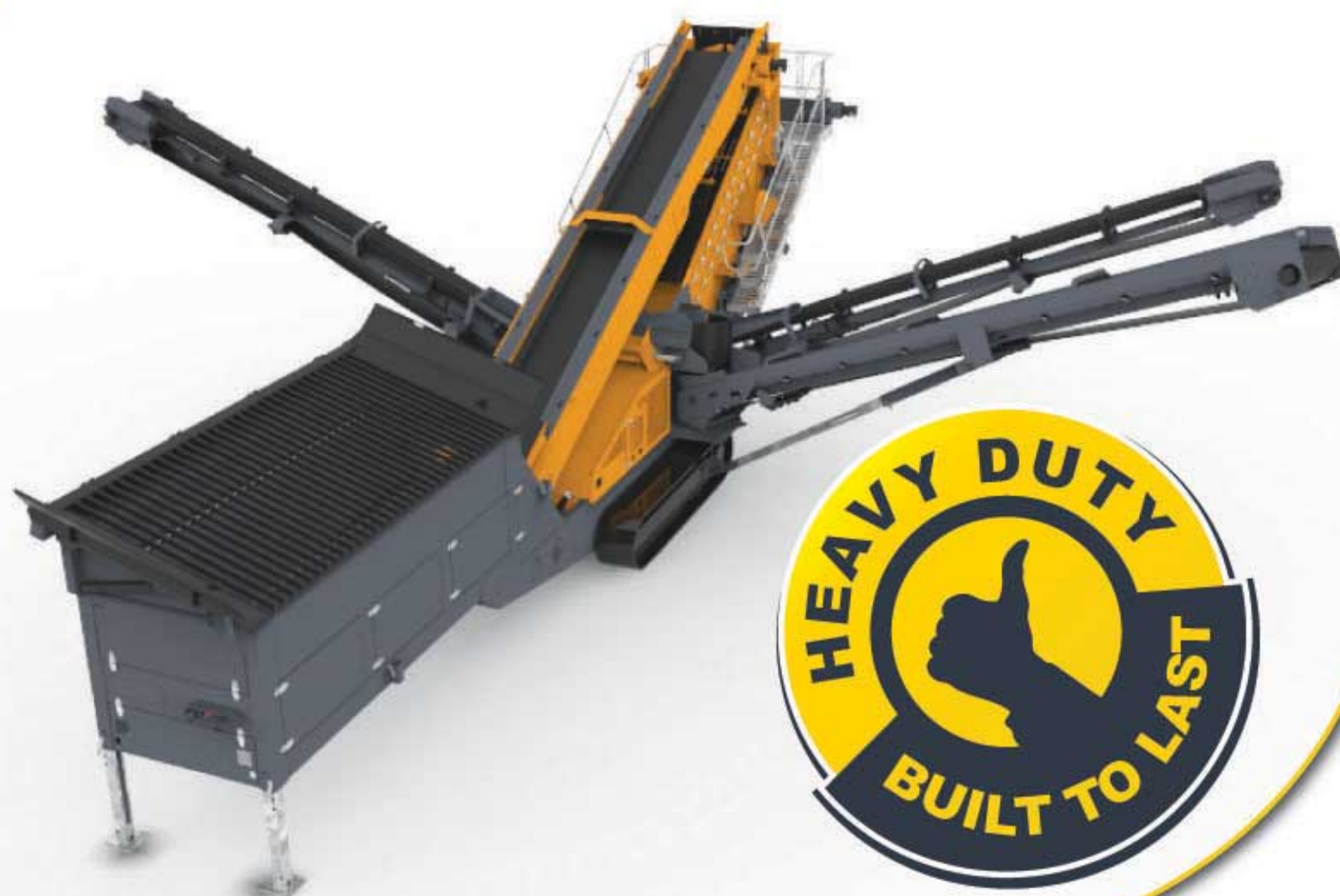
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3 Deck Inclined Screeners

TS3430 3 Deck Screener

14' x 5' Deck Size



Features & Benefits

- 14' x 5' (4.2m x 1.52m) Screenbox produces capacities comparable to larger machines
- High quality components makes this one of the most dependable machines on the market
- Hydraulic folding conveyors throughout so set up times and costs are significantly lower
- This machine works excellently well in a huge range of applications



TS3430

By adding to the fantastic features and performance of the TS2430, the TS3430 tripledeck version gives you even more. With a cross conveyor and fourth product conveyor as standard, you'll get even more high quality screened products from this machine.

Just like the two deck version, the TS3420 excels in a wide range of applications, especially fine sand screening. You'll be amazed by the quality and quantity of product this machine can produce. Designed to be set up quickly, maintained easily and operated economically, this machine will not let you down.

So, if you want more product and more capacity from your screener but don't want to run a larger machine then the TS3430 is the ideal machine for you.



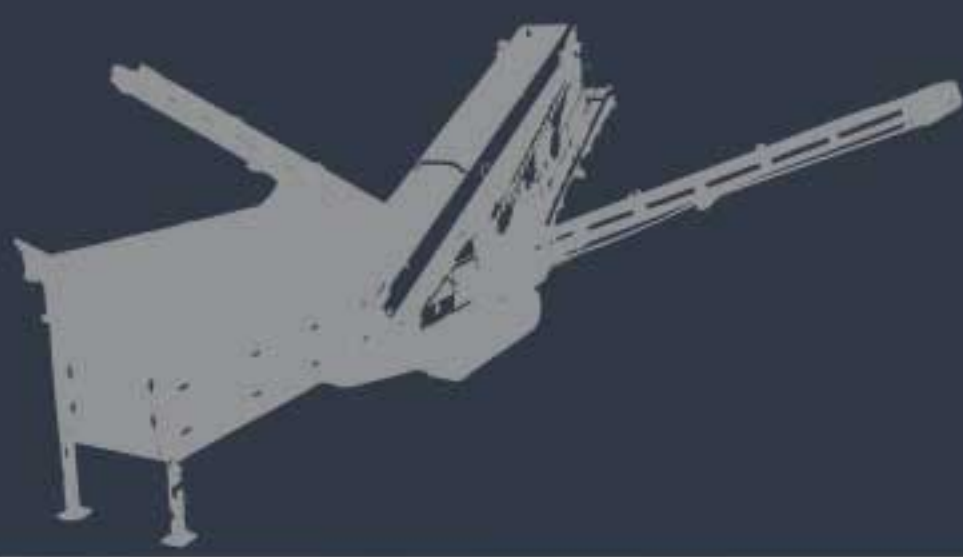
Specification

Max Feed Capacity	Engine Size	Top Deck	Bottom Deck	Middle Deck
500 T/H*	CAT 100Hp (75Kw)	4.27m x 1.52m (14' x 5')	3.66m x 1.52m (12' x 5')	4.27m x 1.52m (14' x 5')

*Depending on material density and screen set up

Dimension Specification

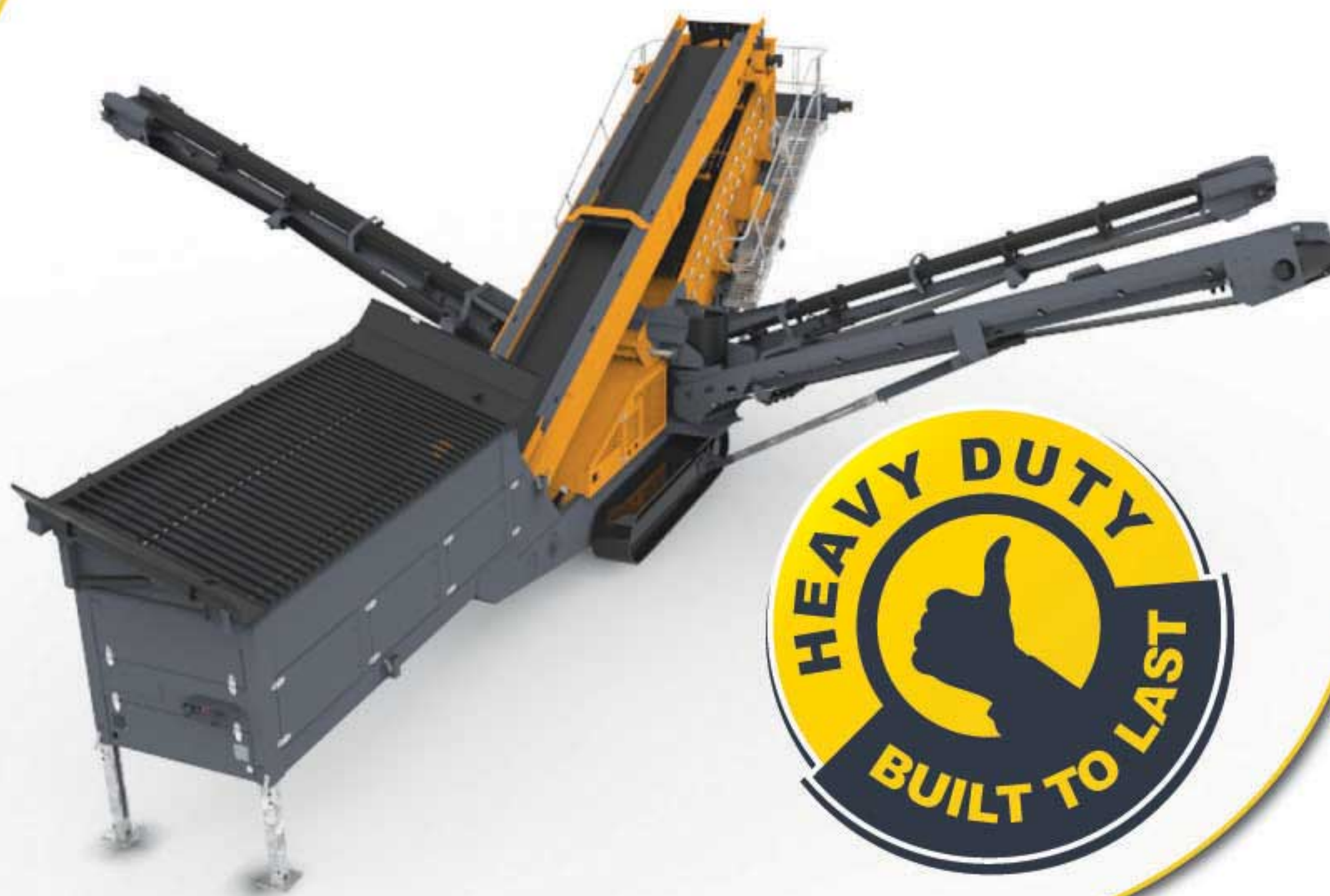
Transport Dimensions			Working Dimensions		
Height	Width	Length	Width	Length	Weight (Est.)
3.45m (11'4")	3.24m (10'8")	16.52m (54'2")	16.08m (52'9")	17.32 (56'10")	29,000kgs (63,933 lbs)



3 Deck Inclined Screeners

TS3600 3 Deck Screener

20' x 5' Deck Size



Specification

Max Feed Capacity	Engine Size	Top Deck	Bottom Deck	Middle Deck
650 T/H*	CAT 125Hp (93Kw)	6.10m x 1.52m (20' x 5')	6.10m x 1.52m (20' x 5')	5.49m x 1.52m (18' x 5')

*Depending on material density and screen set up

Dimension Specification

Transport Dimensions			Working Dimensions		
Height	Width	Length	Width	Length	Weight (Est.)
3.45m (11'4")	3.22m (10'7")	18.45m (60'6")	18.28m (60')	19.61m (64'4")	36,500kgs (80,468 lbs)

TS3600

The TS3600 tripledeck screener builds from the huge success of the TS2600. The addition of a third deck in the screenbox, cross conveyor and fourth product conveyor means this machine will give you even more return for your investment.

With the same exceptional reliability and production quality as on the two deck version, this machine takes screening capacity and performance to a different level. Adjustable screenbox angles makes the TS3600 incredibly adaptable. It exceeds in a wide range of applications including quarrying, crusher circuits, sand and gravel, coal screening, topsoil, and woodchip.

Made from the highest quality components you can rely on this machine to keep on producing for you, even when you need it to perform in the toughest of applications.



Features & Benefits

- 20' x 5' (6.1m x 1.52m) super high performance Screenbox
- High quality components makes this one of the most dependable machines on the market
- Hydraulic folding conveyors throughout so set up times and costs are significantly lower
- An extremely adaptable machine that exceeds in a huge range of applications

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Scalper | Reclaimers

TS1230 2 Deck Scalper | Reclaimer

9' x 4' Deck Size



Features & Benefits

- Superior Performance 9' x 4' (2.75m x 1.22m) Screenbox
- 5.5 Cubic Yard (4.2 m³) hopper designed for heavy duty applications
- Fast setup and economical to transport
- Perfect for contractors looking for flexible and highly portable mobile screening



TS1230

The TS1230 is a durable, heavy duty Scalper / Reclaimer that provides unparalleled screening performance. With one of the most aggressive screening actions available, the 9' x 4' (2.75m x 1.22m) Screenbox fitted on this machine can separate the most difficult of materials.

Due to its light weight and superior mobility this machine is ideal if you carry out screening jobs on small, difficult to access sites or if you need to move to different construction sites often. Plus, you'll not have to worry about wasting valuable operating time as this machine can be set-up and packed-up in super fast time.

So, if you need a scalper / reclaimer that is easy and cheap to transport from site to site, and has the power to screen out the stickiest of material, then the TS1230 is exactly what you need.



Specification

Max Feed Capacity	Engine Size	Top Deck	Bottom Deck	Middle Deck
300 T/H*	JCB 84Hp (63Kw)	2.75m x 1.22m (9' x 4')	2.75m x 1.22m (9' x 4')	-

*Depending on material density and screen set up

Dimension Specification

Transport Dimensions			Working Dimensions		
Height	Width	Length	Width	Length	Weight (Est.)
3.2m (10'6")	2.5m (8'3")	9.68m (31'9")	12.45m (40'10")	11.49m (37'9")	15,400kgs (33,951 lbs)



Scalper | Reclaimers

TS1340 2 Deck Scalper | Reclaimer

12' x 4'6" Deck Size



Specification

Max Feed Capacity	Engine Size	Top Deck	Bottom Deck	Middle Deck
450 T/H*	CAT 100Hp (74Kw)	3.66m x 1.37m (12' x 4'6")	3.46m x 1.37m (11' x 4'6")	-

*Depending on material density and screen set up

Dimension Specification

Transport Dimensions			Working Dimensions		
Height	Width	Length	Width	Length	Weight (Est.)
3.2m (10'6")	2.55m (8'4")	13.04m (42'9")	12.23m (40'2")	12.72m (41'9")	25,000kgs (55,115lbs)

TS1340

Offering many of the same fantastic features that are found on the larger Tesab Scalpers / Reclaimers, the TS1340 is perfect for contractors who don't need higher capacities but who want the same excellent screening performance.

With one of the highest stockpile heights and largest screening areas available on this class of machine, it's in a league of its own. Plus, we've made sure that it's easy for you to transport so you're not out unnecessary transport or downtime costs.

If you need an efficient, dependable and highly productive mid-range scalper / reclaimer then you'll go far to find better than the TS1340.



Features & Benefits

- A large size 12' x 4.6' (3.66m x 1.37m) Screenbox provides superior screening performance
- High quality components makes this one of the most dependable machines on the market
- Fast setup and economical to transport
- Perfect for contractors looking for high performance mobile screening

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Scalper | Reclaimers

TS1550 2 Deck Scalper | Reclaimer

16' x 5' Deck Size



Features & Benefits

- A large size 16' x 5' (4.88m x 1.53m) Screenbox provides superior screening performance
- Heavy duty and built to last in tough environments
- A wide feed opening allows a high volume of free flowing material
- Works exceptionally well in a huge range of tough applications



TS1550

Designed to work in the toughest of environments, the versatility of the TS1550 allows it to be used in a huge range of applications. From primary crusher circuits, site reclamation, construction and demolition waste to heavy rock, sticky clay and boulder clay, this machine can screen out the worst of materials.

The ability of TS1550 to perform so well, especially in sticky wet material, comes from its highly reputable Screenbox. With a 155ft² high performance screening area there is simply nothing to match this machine. With a large hopper and wide feed opening, material can flow freely making it a highly productive and highly efficient screening system – especially when screening larger material.

If you need a machine that is built to screen / reclaim the toughest materials then you'll not get better than the TS1550.



Specification

Max Feed Capacity	Engine Size	Top Deck	Bottom Deck	Middle Deck
550 T/H*	CAT 127Hp (95Kw)	4.88m x 1.53m (16' x 5')	4.58m x 1.53m (15' x 5')	-

*Depending on material density and screen set up

Dimension Specification

Transport Dimensions			Working Dimensions		
Height	Width	Length	Width	Length	Weight (Est.)
3.4m (11'2")	2.90m (9'6")	15.30m (50'2")	13.45m (44'1")	15.21 (49'10")	32,600kgs (71,870 lbs)



Scalper | Reclaimers

TS1860 2 Deck Scalper | Reclaimer

20' x 6" Deck Size



Specification

Max Feed Capacity	Engine Size	Top Deck	Bottom Deck	Middle Deck
850 T/H*	CCAT 225Hp (168Kw)	6.10m x 1.83m (20' x 6')	5.49m x 1.83m (18' x 6')	-

*Depending on material density and screen set up

Dimension Specification

Transport Dimensions			Working Dimensions		
Height	Width	Length	Width	Length	Weight (Est.)
3.5m (11'6")	3.0m (9'10")	16.97m (55'8")	14.0m (46'5")	16.5m (54'1")	39,500kgs (87,083 lbs)

TS1860

Being the largest of all the Tesab Scalper / Reclaimers, the TS 1860 is unmatched in terms of productivity and versatility. This machine can operate as a stand-alone plant producing finished product, or as a primary scalping component in a huge range of applications.

With a 225hp (168kw) CAT engine this machine has more than enough power to produce the levels of high quality product that you need. A large hopper and wide feed opening allows material to flow freely and efficiently through the machine and the high performance screenbox ensures that all the material is excellently screened.

It would be difficult to find a more versatile, productive and robust scalper / reclaimer on the market.



Features & Benefits

- Superior performance 20' x 6' (6.2m x 1.83m) Screenbox
- Manufactured from high quality components
- Designed to operate in a huge range of applications
- Robust, durable and built to last



Engineered for Power, Built to Last

Screeners in Action



Other Product Ranges

Along with the superb range of screeners, Tesab also supply two other fantastic ranges of products
– The Crusher Range and The Trackstack Bulk Handling Range:

To find out more about these two terrific ranges of products contact your local Tesab representative
or contact Tesab direct. Tel: +44 (0)28 82 252 781 email: sales@tesab.co.uk

Bulk Handling Range



Tracked Stockpilers



Tracked Radial Stockpilers



Loaders | Unloaders



Super Sized Tracked Stockpilers
(Mining Specification)

Tesab Crushing Range



Mobile Cone Crushers



Mobile Jaw Crushers



Mobile Impact Crushers



Static Crushers

TESAB

Genuine Spare Parts



A Fast Replacement Parts Service when you need it.

While all Tesab products are manufactured from high quality components, from time to time some parts may need replacing. If that happens, you can be rest assured that replacement parts will be available to you on demand.

We hold a large stock of genuine replacement parts in our manufacturing facility and have access to many more from our suppliers. With a dedicated and vastly experienced spare parts team, our aim is to always get you up and running as fast as possible.

For spares parts call 00 44 (0) 28 8225 2781 or email spares@tesab.co.uk

TESAB

Global Network



With worldwide coverage and established distribution networks, Tesab have sold products in the remotest of locations through its global network with offices located in Europe, Asia, Africa, North America, South America, Australia and Russia.

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