




COMBO

KEESTRACK
GROUP

Compact, versatile and mobile



The image shows a yellow mobile screening machine in operation at a quarry. The machine is a tracked unit with a large hopper at the rear and two long, adjustable conveyor belts extending forward. It is positioned between two large piles of red-brown aggregate material. In the background, a yellow excavator is visible near a large pile of earth. The sky is blue with some clouds. The machine has a ladder leading up to its platform.

- Scalping and precision screening**
- Easy service and maintenance access**
- Screen box 2700 x 1200 mm**
- Fuel Saving by load sense hydraulic system**
- Advanced technology for low cost per ton production**
- User friendly, simple but intelligent controls**
- Standard heavy duty apron feeder**
- Compact by weight and dimensions**
- Capacity up to 250 tonnes / hour**

Technology to support you and the environment

The advanced technology of the Combo stands for tremendous fuel economy. The engine with low emission norms combined with the load sense hydraulic system minimizes impact on the environment and maximizes savings on fuel.

- Load sense hydraulic can save 4 to 6 l of Diesel fuel an hour. With annual 1000 operational hours your savings can exceed \pm 5.000 l of Diesel fuel.

The Relytec control panel simplifies operation and maintenance.

The optional remote control on the Combo makes it possible to operate the screener from remote i.e. excavator.

The Combo may be fully equipped with numerous options in order to suit almost any application.



Features and benefits by clever design

- Optimum flexibility and mobility
- High performance and reliability
- Perfect results at the lowest costs
- Robust and smart design with good access for maintenance, repair and exchanging wear parts
- Low weight and compact transport dimensions
- Up to 25% greater fuel efficiency by using “load sensing” hydraulics
- Operational in 30 minutes
- Low loading/feeding height
- Very big effective screen surface
- Excellent access under the screen box
- Easy to exchange screen decks and wear parts
- Standard heavy duty apron feeder
- Steel hydraulic lines where possible (safer, easier and quicker to repair)
- Protected greasing nipples
- Condensate drain on the fuel tank
- Heavy duty quality water absorbing filters
- User friendly controls
- Perfect accessible engine compartment
- Anti spillage guards on side conveyors



Applications

- Pre- screening/scalping
- Recycling landfill and construction waste
- Top soil and many other products
- Separation of “sticky” aggregate
- Construction and demolition
- Screening behind a crusher
- Sand and gravel
- Quarrying



TECHNICAL SPECIFICATIONS

COMBO

Transport height	3.150 mm	10' 4"
Transport width	2.500 mm	8' 3"
Transport weight	± 17.000 kg	18sT
Transport length	9.250 mm	30'4"

Feed hopper	6 m³	7,84 yards³
All three hopper walls are foldable		

Plate apron feeder		
Full adjustable speed	0 to 4,8 m/min	0 - 16 ft/min

Screen box		
Length x width	2.700 mm x 1.200 mm	9 ft x 4 ft
	3,24 m²	36 ft²
Drive	hydraulic, 7,5 kW	10 hp

Conveyor belt under the screen box		
Length x belt width	3.000 mm / 800 mm	10' x 32"
Drive	hydraulic, 4 kW	5,5 hp

Oversize belt		
Length x belt width	4.500 mm / 1.000 mm	15' x 40"

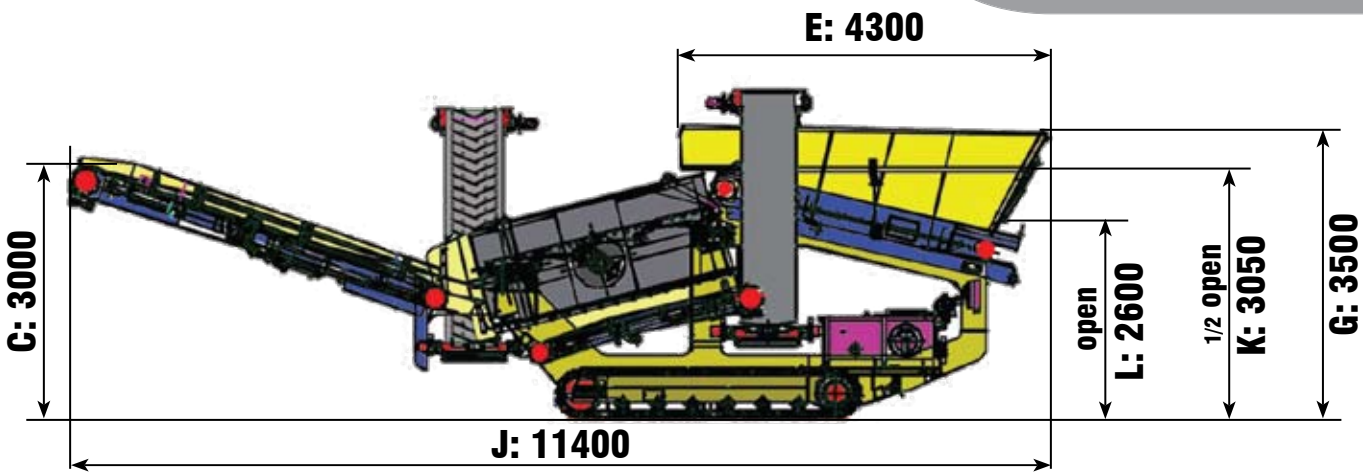
Side conveyor left (fines)		
Length x belt width	8.000 mm / 650 mm	26' 3" x 26"
Drive	hydraulic, 7,5 kW	10 hp

Side conveyor right (mid fines)		
Length x belt width	8.000 mm / 650 mm	26' 3" x 26"
Drive	hydraulic, 5,5 kW	7,5 hp

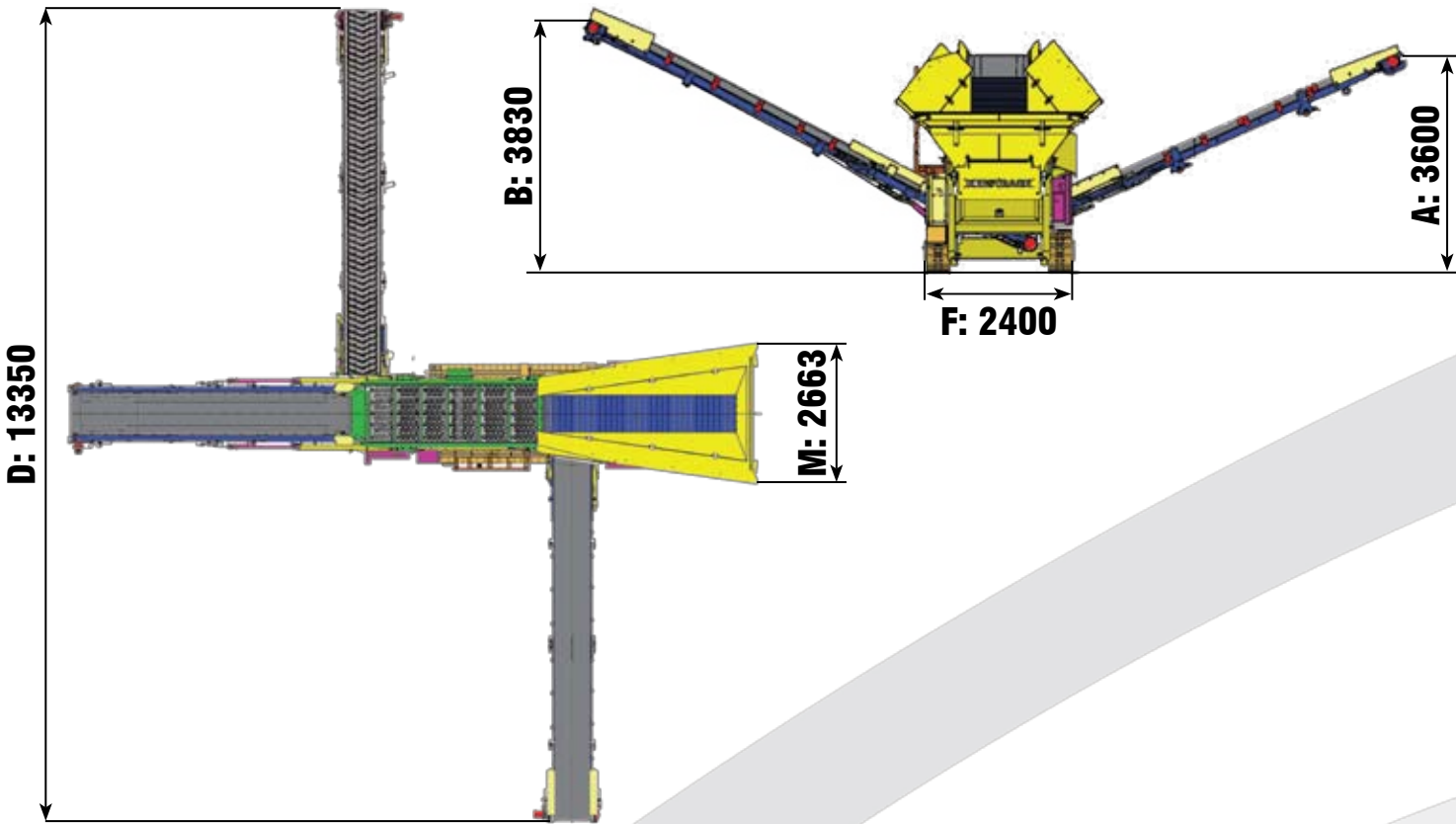
Track drive		
Length x width	3.550 mm x 400 mm	11' 7" x 16"
Speed	1 km/h.	0,7 mph

Power unit	Diesel / hydraulic
Hydraulic	Load-sensing

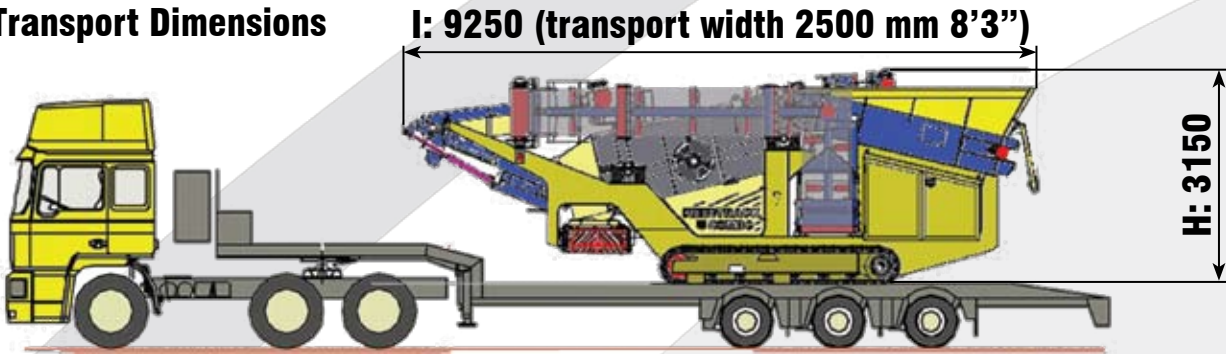
Unit control: Relytec control panel



Working Dimensions



Transport Dimensions



A	B	C	D	E	F	G	H	I	J	K	L	M	
3600	3830	3000	13350	4300	2400	3500	3100	9250	11400	3050	2600	2663	mm
11'9"	12'7"	9'10"	43'7"	14'1"	7'10"	11'6"	10'4"	30'4"	37'5"	10'	8'6"	8'9"	Ft/inch

COMBO OPTION LIST



1.



2.



3.



4.



5.



6.



7.



8.



9.



10.



11.



12.



13.



14.



15.



16.

1. Heavy duty finger screen top deck

2. Finger screen bottom deck

3. Full Hardox top deck

4. Central Greasing System

5. Anti clogging system bottom deck

6. Screen flow brake

7. Picking station on both sides

8. Radio remote control, 2 available levels

9. Tungsten steel belt scrapers

10. Belt feeder with rubber conveyor

11. Diesel fill pump 80 l/min. with water separator filter

12. Working lights (4)

13. S-flex screen mat

14. Welded mesh top deck

15. Hydraulic folding hopper walls on 3 sides

16. Container hook platform



Combo, a reliable performer



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