

**KIVERCO™**  
RECYCLING PLANT



**SORTING WASTE DIFFERENTLY**

[www.kiverco.com](http://www.kiverco.com)

**BUILT WITH  
BACKBONE**



KIVERCO is widely recognised as a provider to the waste processing and recycling industry. We supply the toughest and most durable plant available in the market. We have been manufacturing static recycling plants to handle many different waste streams for 25 years.

When it comes to robustness, we're untouchable. And maximum uptime means maximum output, and faster financial returns too because of our do-it-once, do-it-right approach. Toughness-in means dependability-out.

**KIVERCO. Built With Backbone.**

# KIVERCO COMPACT

Kiverco has developed the Compact Range to provide an alternative to traditional ways of processing waste. Designed for the **small to medium waste processing operator** or **mobile contractor**, certain modular components can be selected and set up within hours - giving all the benefits of a high performance static plant.

Designed and built by the same team that has successfully produced over 200 static plants since Kiverco began, the initial range includes a Feeder Trommel, Picking Station and Density Separator. All components come with various options and configurations, offering the customer maximum flexibility to obtain a bespoke solution for their waste handling needs.

All models in the Kiverco Compact Range can be combined to form a complete recycling system. The plant has the capability of **processing up to 150m<sup>3</sup> per hour**.





## RELOCATION IS MADE EASY WITH KIVERCO'S COMPACT PLANT RANGE



With the added advantage of mobility, this should also be of interest to **mobile contractors** or anyone working at a site on a temporary licence. This plant can be **ready to work within a few hours** of the equipment arriving on site. **No cranes are required during set-up.**

### FOR SITES WHERE:

- Space may be at a premium
- There is limited infrastructure
- There is no direct power supply.

### APPLICATIONS:

- Construction & Demolition Waste
- Commercial & Industrial Waste
- Dry Mixed Recyclables
- Composting
- Municipal Solid Waste
- Landfill Remediation Sites



### IDEALLY SUITED FOR:

- Small & Medium Waste Processing Operators
- Mobile Contractors
- Rental Market
- Companies Operating on a Site With a Short-Term Lease or Temporary Licence
- Operators Handling Waste Manually Who Would Like to Move to a More Efficient Process
- Operators Who Require Versatility & High Recycling Performance, in a Compact and Flexible Layout



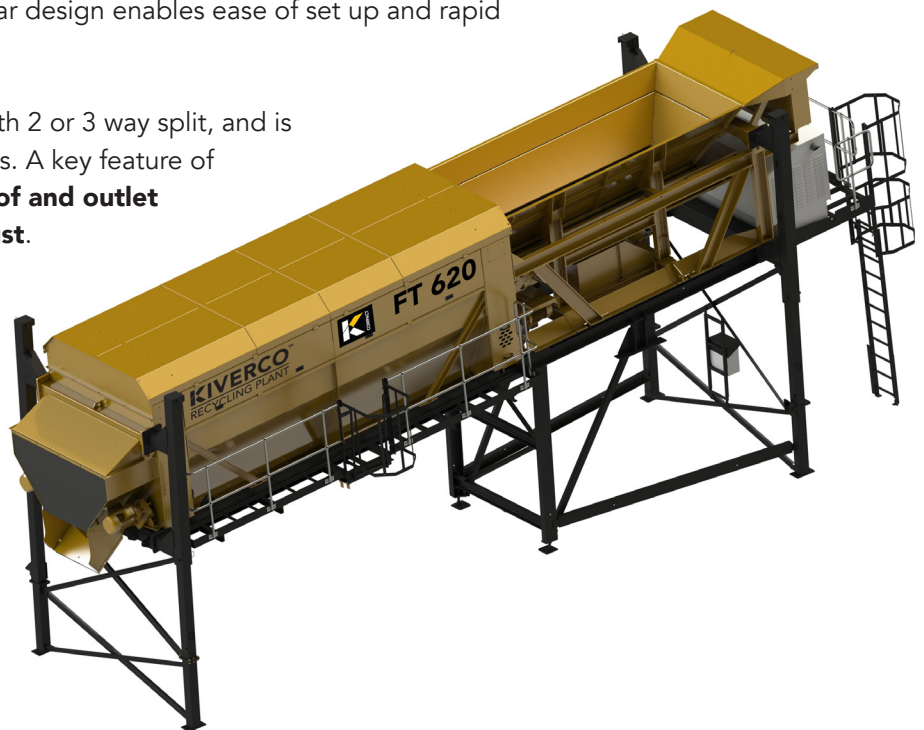


## FEEDER TROMMEL

The Compact FT Feeder Trommel combines fast, simple and safe on-site set-up capability with the already proven design and build quality of Kiverco's successful static plants, to give long lifespan, high performance and rugged reliability. The modular design enables ease of set up and rapid relocation if required.

This innovative new design is truly adaptive, with 2 or 3 way split, and is ideal for use across a wide range of applications. A key feature of this machine is that it is **fully enclosed with roof and outlet covers**, which **greatly minimises noise and dust**.

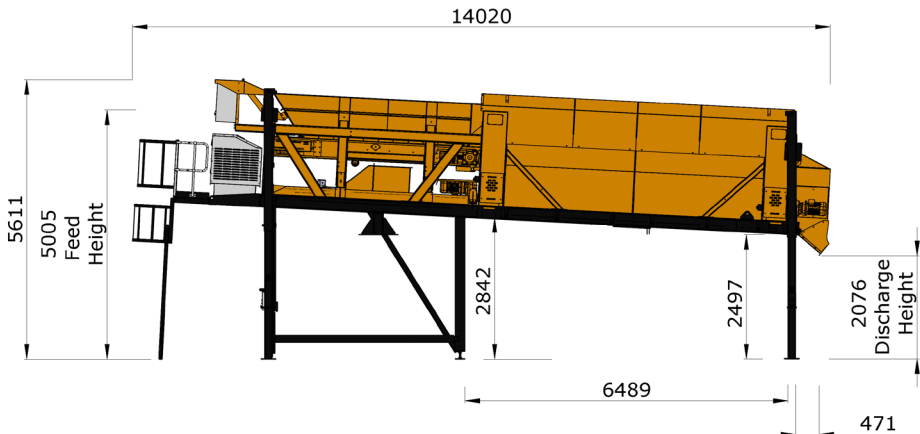
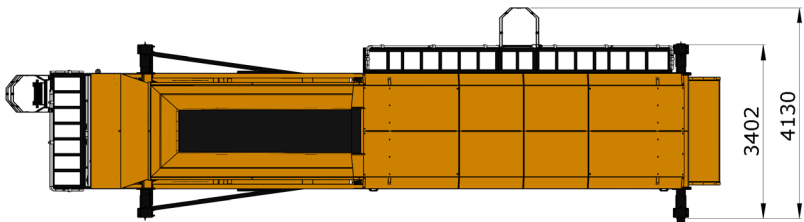
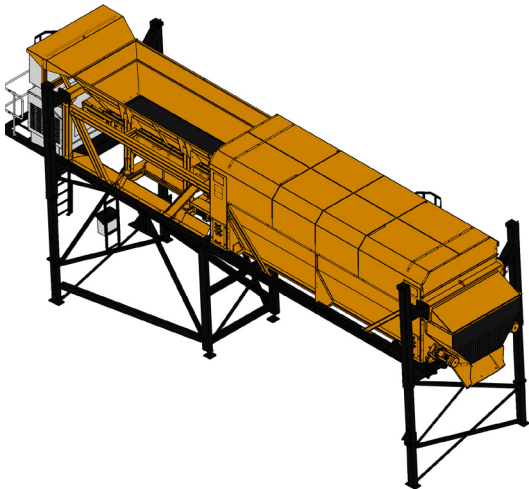
The Compact FT Trommel Range is **diesel electric powered** with the option of mains electric power. This **eliminates the risk of hydraulic oil spills** during operation.





OUTPUT PERFORMANCE: UP TO 150 m³/h per hour

FEATURES	BENEFITS	OPTIONS
▪ Hydraulic Jack Leg Support System	Safe and rapid set up and transport capability on or off-site. Quick set-up time, with basic tools.	▪ 2 or 3 Way Split Configuration
▪ Pre-wired 'Plug and Play' Design	No separate on site wiring required.	▪ Clean Fix Fan
▪ Diesel Electric Drive	Offers complete independence - no external power source needed.  Eliminates the risk of hydraulic oil spills during operation.	▪ Radio Control
▪ Wide Core Radiator	Allows for easy cleaning during maintenance.	▪ Drum Discharge Dust Cover
▪ Heavy Duty Feeder and Drum	Reliable, durable and proven components from Kiverco static range, to give high throughput and screening performance.	▪ Dual Power/Mains Changeover
▪ Parts Commonality	Common parts with other models in Kiverco range, to aid parts sourcing and availability.	▪ Walkway at Side of Trommel
▪ Drum Roof Panels and Optional Discharge Dust Cover	Greatly minimises noise and dust.	
APPLICATIONS		
		▪ Construction and Demolition Waste
		▪ Composting
		▪ Dry Mixed Recyclables
		▪ Commercial and Industrial Waste
		▪ Municipal Solid Waste
OPERATING DIMENSIONS		
		▪ Operating Length: 14,020mm
		▪ Operating Width: 4,130mm
		▪ Operating Height: 5,611mm
		▪ Operating Feed Height: 5,005mm
		▪ Weight: 22,000kg



All specifications and details may be subject to change

### MODELS

PS122

PS123



## PICKING STATION

The Compact PS Picking Station range combines air separation, magnetic separation and manual sorting – all in one compact unit:

- Integrated air separation to produce clean product
- Integrated magnetic separation to recover ferrous metals
- 2 to 6 bay sorting to recover clean stone, wood, paper, plastics, card etc

The Compact PS offers unrivalled set-up simplicity, operator comfort, safety and environmental protection.





OUTPUT PERFORMANCE: UP TO 60 m³/h per hour

FEATURES	BENEFITS	OPTIONS
▪ Hydraulic Jack Leg Support System	Safe and rapid set up and transport capability on or off-site. Quick set-up time, with basic tools.	▪ Dual Power/Mains Changeover
▪ Pre-wired 'Plug and Play' Design	No separate on site wiring required.	▪ Pause Belt Function
▪ Diesel Electric Drive	Offers complete independence - no external power source needed.  Eliminates the risk of hydraulic oil spills during operation.	▪ 11kW Fan Blower
▪ Wide Core Radiator	Allows for easy cleaning during maintenance.	▪ Overband Magnet
▪ Variable Speed 1200 mm Wide Picking Belt	Belt speed can be adjusted to suit waste material and desired recovery required.	▪ Clean Fix Fan
▪ Parts Commonality	Common parts with other models in Kiverco range, to aid parts sourcing and availability.	▪ Site Axle
		▪ Trap Door Bins
		▪ Cabin Air Conditioning
		APPLICATIONS
		▪ Construction and Demolition Waste
		▪ Composting
		▪ Dry Mixed Recyclables
		▪ Commercial and Industrial Waste
		▪ Municipal Solid Waste

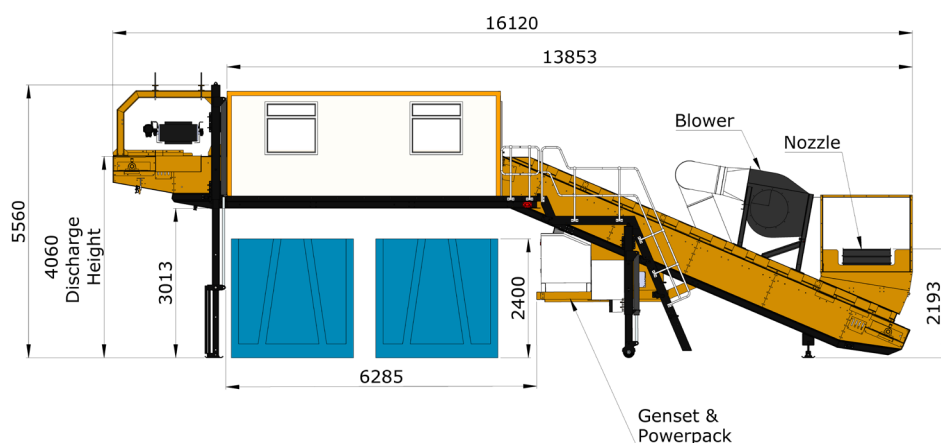
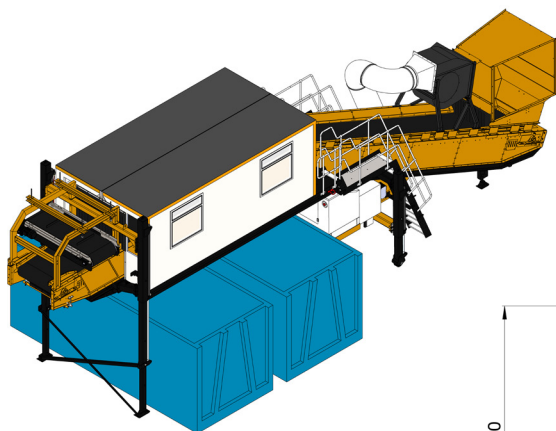
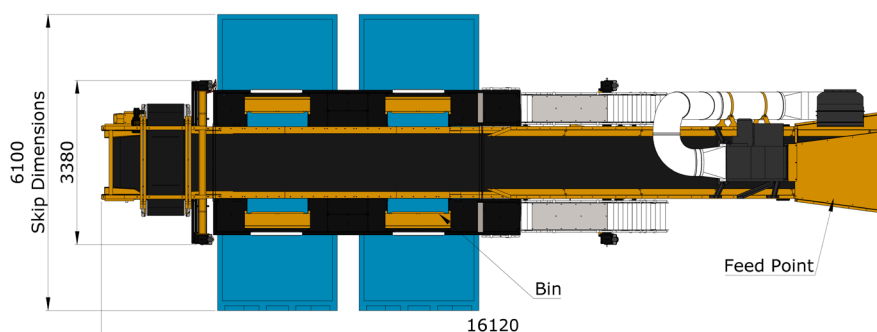




# PICKING STATION PS122

### OPERATING DIMENSIONS

- Operating Length: 16,120mm
- Operating Width: 3,380mm
- Operating Height: 5,560mm
- Weight: 19,000kg

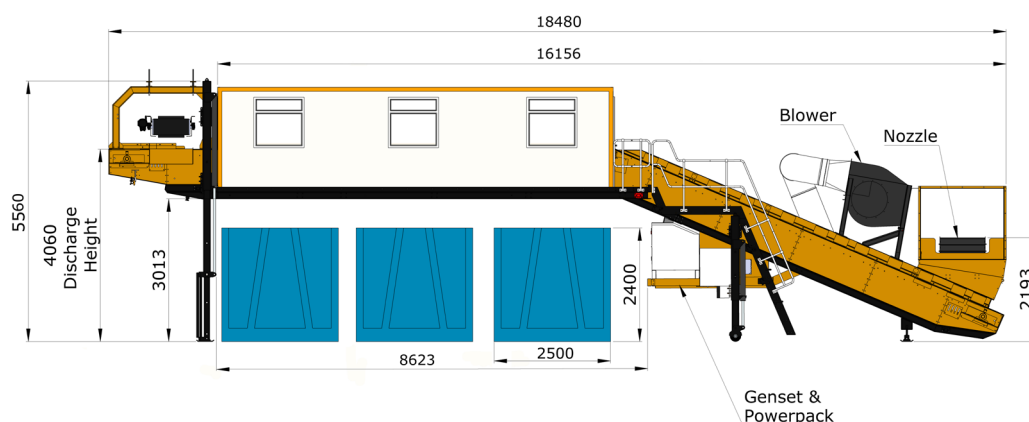
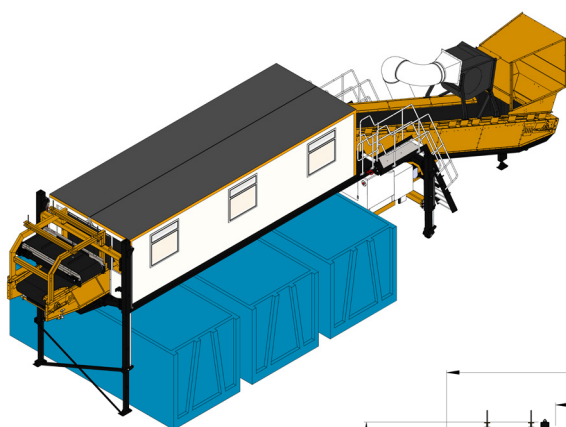
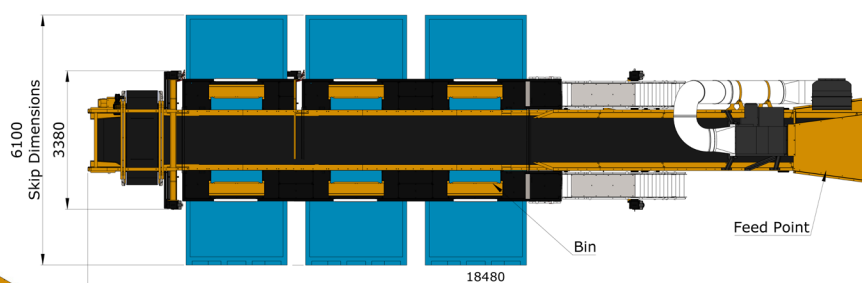




# PICKING STATION PS123

## OPERATING DIMENSIONS

- Operating Length: 18480mm
- Operating Width: 3,380mm
- Operating Height: 5,560mm
- Weight: 21,500kg





## DENSITY SEPARATOR

The Compact DS 150 Density Separator combines fast and simple on-site set up capability with the already proven design and build quality to give operators the benefit of long lifespan and rugged reliability, in a wide range of applications.

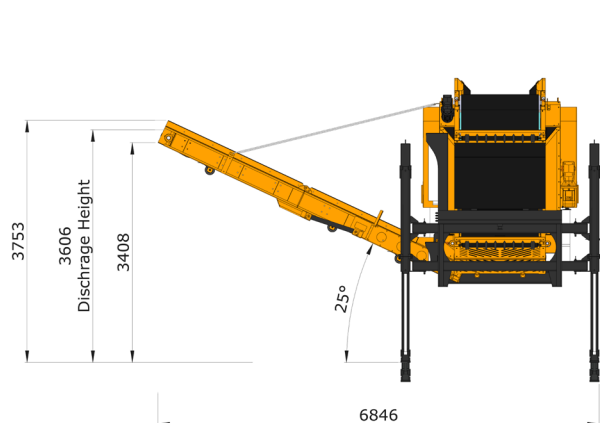
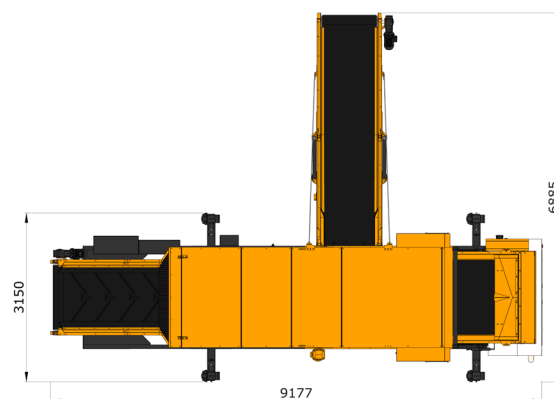
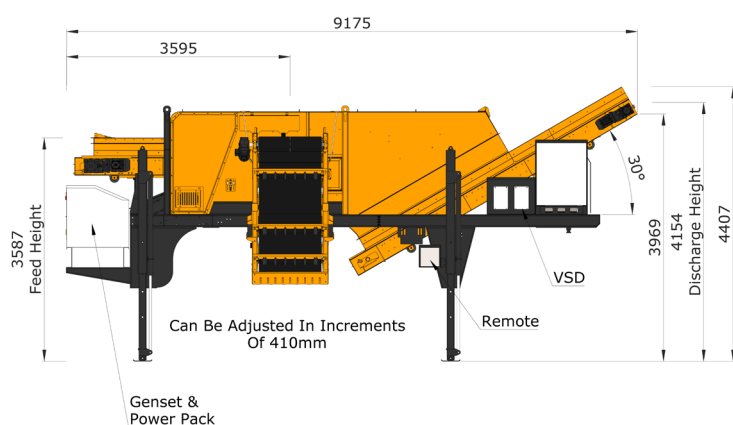
The DS 150 has been designed to efficiently separate material into usable fractions, using the latest in air separation technology. The self-contained DS 150 greatly reduces the amount of material that needs to be sent to landfill, delivering considerable savings in areas where landfill taxes and transport costs are high.





## OUTPUT PERFORMANCE: UP TO 150 m<sup>3</sup>/h per hour

FEATURES	BENEFITS	OPTIONS
▪ Hydraulic Jack Leg Support System	Safe and rapid set up and transport capability on or off-site. Quick set-up time, with basic tools.	▪ Dual Power/Mains Changeover
▪ Pre-wired 'Plug and Play' Design	No separate on site wiring required.	▪ Site Mobile Axle
▪ Diesel Electric Drive	Offers complete independence - no external power source needed.  Eliminates the risk of hydraulic oil spills during operation.	▪ Impact Section
▪ Wide Core Radiator	Allows for easy cleaning during maintenance.	▪ Stainless Steel Splitter Drum
▪ Monitoring of Material Flow	Viewing windows to monitor the separation process.	▪ Magnetic Head Drum on Conveyors
▪ Twin Recirculating Air Blowers	Closed loop system to maximise separation performance and recovery and also minimise dust.	<b>APPLICATIONS</b>
▪ Fully adjustable	Enables user to vary airflow to handle differing types of input waste stream.	▪ Construction and Demolition Waste
		▪ Composting
		▪ Dry Mixed Recycling
		▪ Commercial and Industrial Waste
		▪ Municipal Solid Waste
		<b>OPERATING DIMENSIONS</b>
		▪ Operating Length: 9,200mm
		▪ Operating Width: 7,000mm
		▪ Operating Height: 4,500mm
		▪ Weight: 11,000kg



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**Kiverco design, engineer and build a complete range of static recycling plant for the waste processing industry. We supply customers throughout the world, with over 165 installations in the UK alone, alongside plants in Europe, North America, the Middle East and Australasia.**

