



M O B I L E S C R E E N I N G & R E C Y C L I N G S O L U T I O N S



KOMPAQ



VIPER

The Viper Kompag is a double deck four bearing mobile screening unit. The Kompag is a small yet robust machine that is easily manoeuvred around congested sites. Ideally suited for the waste recycling industry, as well as, being used for Pipe Padding, Landscape Gardening, Compost Manufacture, Topsoil and Sand and Gravel.

Viper International are world leaders in the manufacture of mobile screening and recycling equipment. Since 1989, Viper have developed a worldwide network of distributors that service its ever expanding customer base on all five continents.

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SCREEN BOX

The Screen Box is a two deck four bearing type. Vibration is generated by an eccentric shaft. Deck Size 2.4 x 1.2 x 2 Decks. Both the top and bottom decks are end tensioned. Woven or welded mesh are normally fitted on the top deck, the bottom deck can be fitted with square or elongated mesh - Harp wires are fitted for fine or sticky material. The screen box is driven by a hydraulic motor by means of a V-Belt drive to screen shaft. Extended sides and back plate to reduce spillage and increase screen area.

MAIN CHASSIS

The frame is constructed from plate and section steel incorporating screen sub frame, engine compartment and folding fines conveyor housing fuel and hydraulic tank oil tank, oil cooler and all hydraulic controls. Inspection door is fitted to give easy access for service and maintenance. Four mounting plates with manual fold down legs enable the Kompag to operate stand-alone. Tracks are standard on this machine.

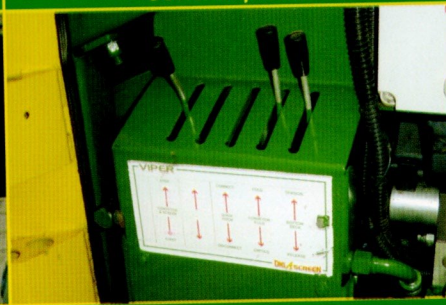
POWER PACK

The engine is a 21 H.P air-cooled Diesel Engine with automatic shut down. The hydraulic pump is connected to the engine to give maximum out put at low operating pressure. 180 Lt hydraulic oil tank maintaining oil at low temperature. 85 Lt Fuel tank allows for 2 days continuous running. Integrated hydraulic control panel with valves to operate (screen, Fines Conveyor, Folding of fines conveyor). Electric oil cooler maintains oil temperature at 35 - 40°C. Suction and return oil filter to give increased lift to hydraulic components.

Kompag ready for dispatch



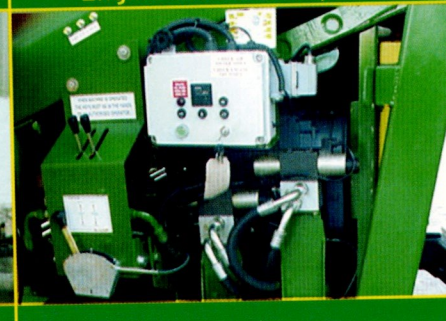
Control panel



Kompag being loaded



Engine and control panel



Oil cooler and filter



KOMPAQ

CONVEYOR

Material is feed directly onto the conveyor through the screen box, rubber skirting eliminates spillage. The conveyor is 1500mm wide (5') and discharges at a height of 2.6m (8' 6"). The belt is a 3 ply heavy duty with vulcanised joint and fitted with self adjusting belt cleaner, the complete conveyor folds hydraulically into the transport position within seconds .

TRANSPORT

The Kompaq complies to international transport dimensions, depending on the configuration of the machine, transport can be achieved in the following way.

A: Stand Alone Option, can be craned via lifting hooks unto low loader .

B: Excavator Mounted Option, can be driven directly unto low loader attached to excavator .

C: Track Option, Can be driven directly unto low loader.

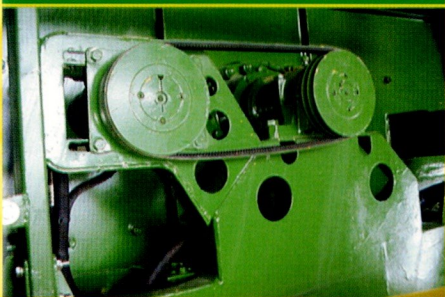
SAFETY

- Nip Point guarding
- External conveyor belt adjustment points
- External grease points
- Engine safety protection system
- Emergency stops
- Fully guarded to Health & Safety legislation
- Complies with EC direction 89/392 (CE mark)

Optional Extras:

- Second Conveyor
- Centralised Greasing
- Electric Hydraulic Power
- Acoustic Engine Canopy
- Belt Weighting system
- Overband Magnet
- Stand Alone Unit
- Attachment for excavator
- Wheeled Unit
- Discharge conveyor in line with tracks

Screen drive unit



Screen tensioning unit



Kompaq tracks



VIPERKOMPAQ

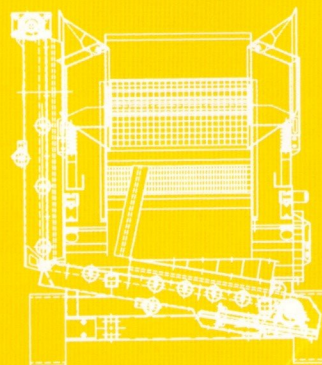
technical specifications

Transport Height	3101mm / 10' 2"
Transport Width	2518mm / 8' 3"
Track Inside Dimension	1960mm / 6' 5"
Track Outside Dimension	2560mm / 8' 5"
Track Length	2373mm / 7' 9"
Conveyor Width	1500mm / 5' 0"
Discharge Height	2623mm / 8' 7"
Working Height	3375mm / 11' 1"
Screenbox Length	2400mm / 8' 0"
Screenbox Width	1200mm / 4' 0"
Working Length	5453mm / 17' 11"
Diesel Power Unit	Diesel Hydraulic 21hp
Weight	6,500 Kgs / 14,268lbs

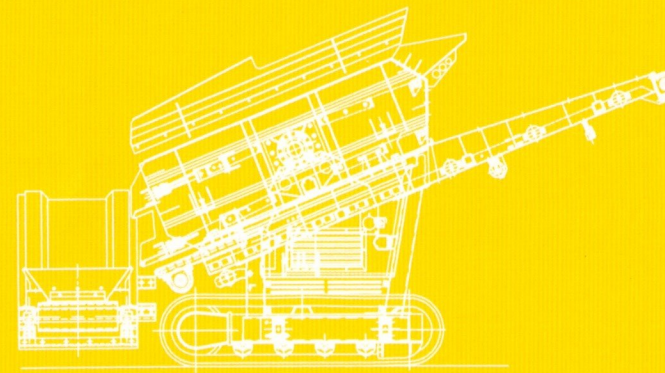
All specifications to change without prior notification



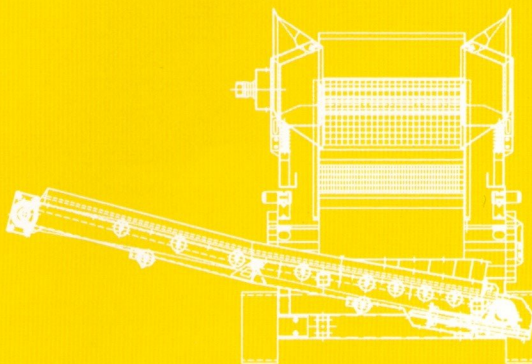
Viper Kompaq attached to an excavator



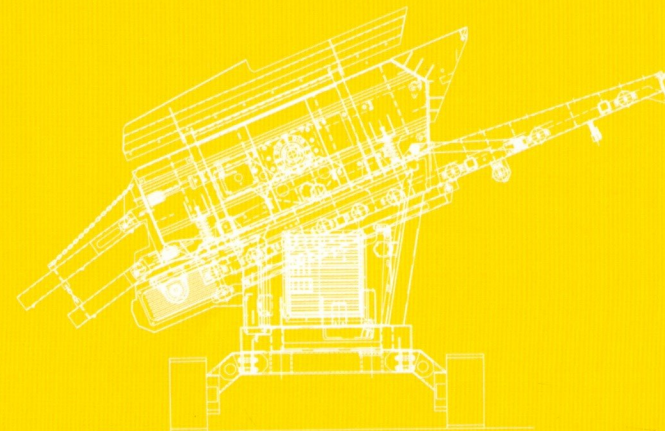
Viper Kompaq with second conveyor in transport mode



Viper Kompaq with second conveyor in working mode



Viper Kompaq with second conveyor end elevation



Viper Kompaq Standard with one conveyor

DONAGHY DESIGN 028 8772 7835

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