

SCALPING SCREEN

HARRIER 750



HARRIER 750

SPECIFICATION

Total weight: 19,000Kg (41,890lbs)

TRANSPORT

Length: 9.43m (31')
Width: 2.82m (9'3")
Height: 3.2m (10' 6")

WORKING

Length: 10.5m (34'7")
Width: 2.65m (8'8")
Height: 4.27m (14'4")

Screenunit: 4.5m x 2.6m (14'8" x 8'7") Double deck grid
Split level cassettes as standard
Standard grid opening – 150mm (6"); 100mm (4") is optional
Standard bottom deck mesh – 60mm (2.4")

Power unit: Diesel / Hydraulic

Paint colour: Graphite Grey (RAL 7024), Green (RAL 6018),
Black (RAL 9005) – for tracks

FEATURES AND BENEFITS

The EvoQuip Harrier 750 is a self-contained high capacity mobile scalping unit. With it's robust construction the EvoQuip Harrier 750 can easily withstand the toughest

scalping applications and is versatile enough to perform at an equally high level in fine screening applications.

The vibrating grid length offers a huge target area which ensures straightforward feeding with either a wheel loader or an excavator. This coupled with its compact, sleek design and ease of movement makes the EvoQuip Harrier 750 the ultimate choice for contractors, quarry operators & recycling customers.

- Output potential up to 600tph (660 US tph) (Depending on application & media fitted)
- Quick set-up and tear down times
- Easily transported
- Maximum mobility with heavy duty, low ground pressure crawler tracks
- High performance hydraulic system - cast iron pumps & motors complete with hydraulic cooler
- Efficient design with low fuel consumption
- User-friendly operation & maintenance
- Class-leading stockpiling capacity
- Easily accessed powerunit canopy

Aggregate: Sand & Gravel. Blasted rock, River Rock

Recycling: C&D waste, Foundry waste, Overburden, Topsoil

Mining: Processed ores, Processed minerals



HARRIER 750

VIBRATING GRID & HOPPER

Split level scalping grizzly with 3 T-Bar interchangeable cassettes and feed plate, mounted on 12 heavy duty springs.

3 easy-to-change end-tensioned meshes on bottom deck

Standard grid opening 150mm (6"), Optional 100mm (4")

Standard bottom deck woven mesh aperture (60mm) (2.4")

Grid opening: 3.35m (11')

Feed opening with wing plates: 4.41m (14' 6")

Grid length: 2.6m (8' 7") (with feed plate)

Grid angle: hydraulically variable between 2° and 25°

Hopper capacity: 5m³ (6.5 yd³)



DISCHARGE CONVEYOR

1.2m (48"), EP 500 / 3ply belt with 5+1,5mm cover

Hydraulic drive with steel skirting

Heavy duty impact roller in hopper

Dual speed belt: 46 & 75 metres per minute

Twin drive as standard

Discharge height: 3.4m (11' 2")

Stockpile capacity: 83m³ (108.6yd³)

Hydraulic folding for transport



CRAWLER TRACK DATA

Shoe width: 400mm (16")

Sprocket centres: 2.92m

Gradability degrees: 30°

Tracks fully protected by heavy duty deflector plate

Radio remote control standard on Tier 3, optional Tier 4



POWERUNIT & HYDRAULICS

Tier 3: DEUTZ D914 53kW/74Hp @2300rpm

Tier 4: CAT C3.4 engine (55kW / 74hp @ 1800rpm)

Simple to operate

Hydraulic tank: 536 litres (142 US Gallon)

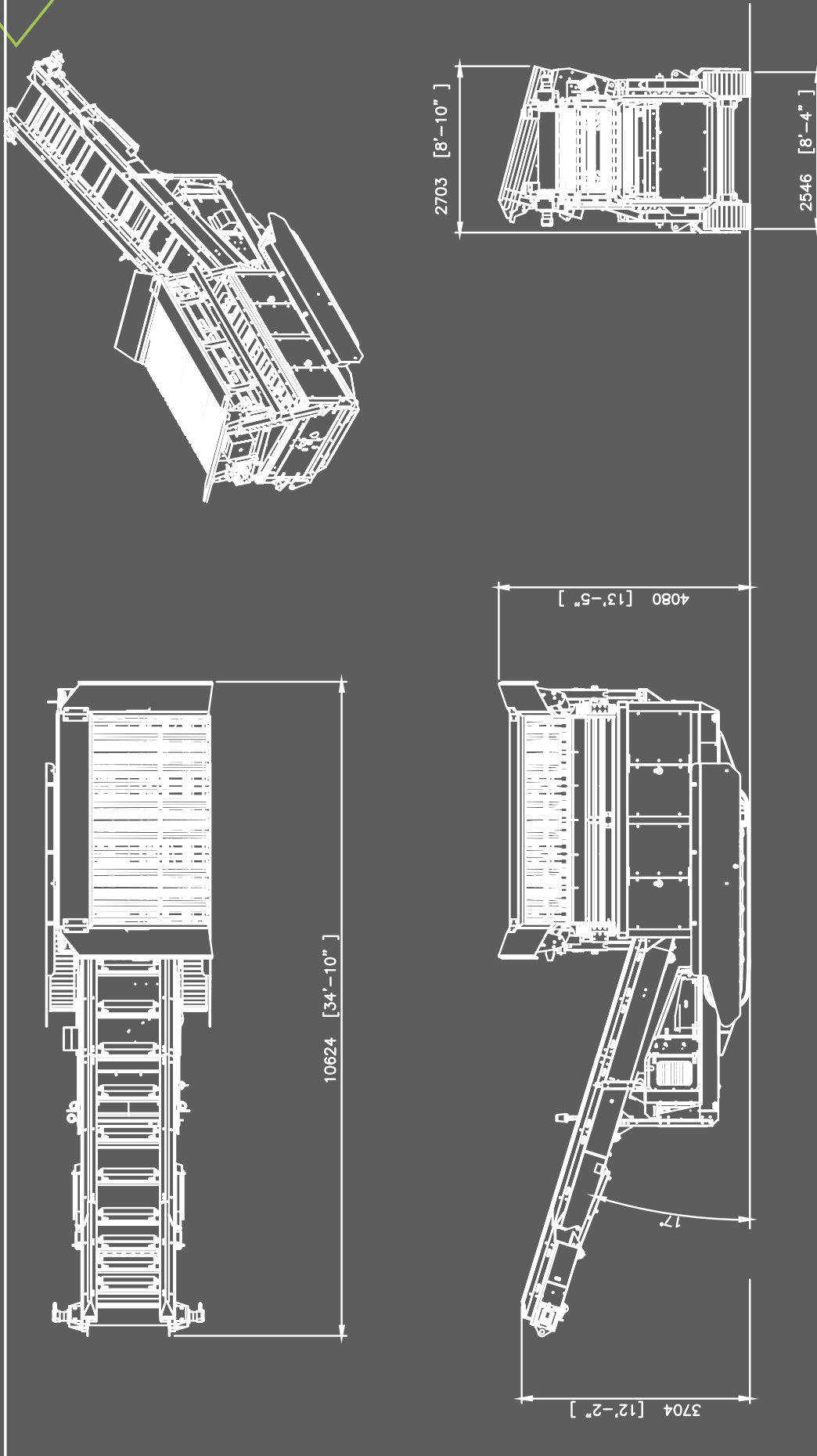
Diesel tank: 145 litres (142 US Gallon)

Standard hydraulic oil - Century 46

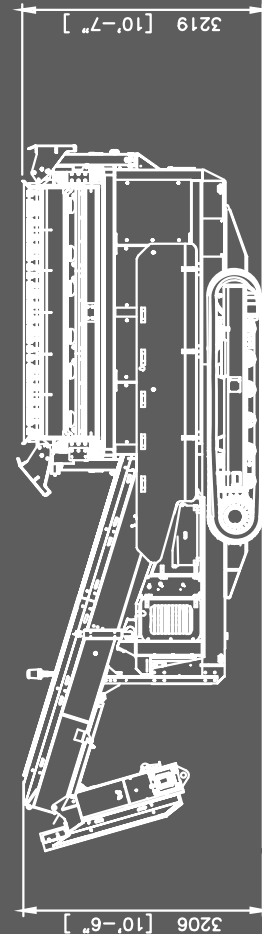
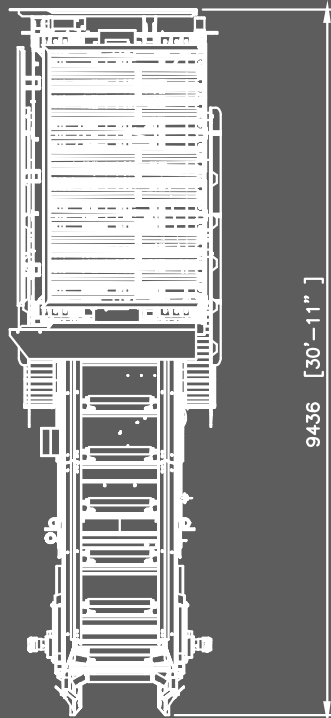
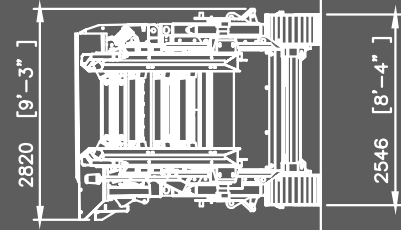
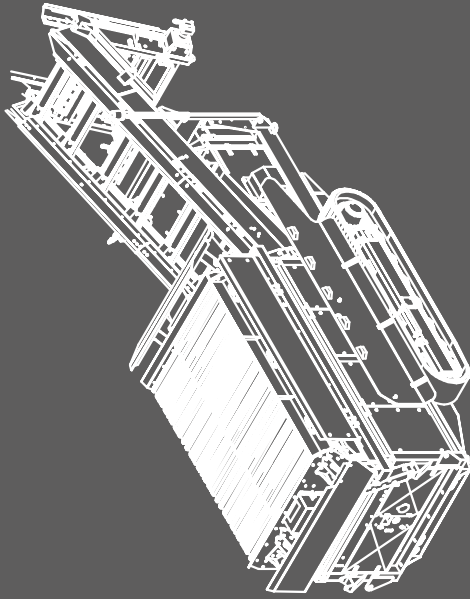
Optional hydraulic oil - Century 68



WORKING DIMENSIONS



TRANSPORT DIMENSIONS





EvoQuip equipment complies with CE requirements.

Please consult EvoQuip if you have any other specific requirements in respect of guarding, noise or vibration levels, dust emissions, or any other factors relevant to health and safety measures or environmental protection needs. On receipt of specific requests, we will endeavour to ascertain the need for additional equipment and, if appropriate, quote extra to contract prices.

All reasonable steps have been taken to ensure the accuracy of this publication, however due to a policy of continual product development we reserve the right to change specifications without notice.

It is the importers' responsibility to check that all equipment supplied complies with local legislation regulatory requirements.

Plant performance figures given in this brochure are for illustration purposes only and will vary depending upon various factors, including feed material gradings and characteristics. Information relating to capacity or performance contained within this publication is not intended to be, nor will be, legally binding.

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