



FALCON 1220

2 DECK SCREEN

SCALP | SCREEN | STOCKPILE

OVERVIEW - FALCON 1220

The Falcon 1220 Finishing screen is a compact easily transportable machine that offers operators high productivity, efficient screening.

The Falcon 1220 combines scalping, screening and stockpiling into one self contained unit. Its rugged design enables it to handle materials such as sand and gravel, crushed stone, coal, topsoil and demolition waste.

Remote tipping reject grid, hydraulic screen tensioning of bottom deck mesh and three on-board hydraulic folding conveyors are standard, with optional double deck vibrating grid.

1

HOPPER/FEEDER

- 8m³ (10.5yd³) Hopper Capacity
- 1.05m (42") wide belt feeder
- Variable speed

2

SCREEN

- Top deck: 3.66m x 1.53m (12' x 5')
- Bottom deck: 3m x 1.53m (10' x 5')
- Variable screen angle

3

ENGINE OPTIONS

- Tier 3 - CAT C4.4
Engine Power: 83kW (111.3Hp)
Engine Speed: 2200rpm
- Stage 3A (EU Region Only) - CAT C4.4
Engine Power: 98.1kW (131Hp)
Engine Speed: 1800rpm
- Tier 3 Option - CAT C4.4 LRC (Optional)
Engine Power: 97kW (130Hp)
Engine Speed: 2200rpm
- Tier 4 Final - CAT C4.4
Engine Power: 82kW (110Hp)
Engine Speed: 2200rpm
- Stage V (EU Region Only) - CAT C4.4
Engine Power: 102kW (137Hp)
Engine Speed: 2200rpm

4

CONVEYORS

- 1m (40") wide main conveyor
- 1.2m (48") wide fines conveyor with standard discharge height of 3.86m (12' 8")
- 650mm (26") wide Mid-grade conveyor with max 4.86m (15' 11") discharge height
- 650mm (26") wide Over-size conveyor with max 4.86m (15' 11") discharge height

5

TIPPING GRID

- 4.25m (14ft) long tipping grid as standard
- Feed in width 4.77m (15' 8")

6

CONTROL SYSTEM

- Simple intuitive operation



**EFFICIENT
CLASSIFICATION
OF FINES**



**EXCEPTIONAL
SCREEN ANGLE
RANGE**

**UP TO
275
TONNES PER HOUR
(303 US TPH)**

FEATURES & BENEFITS

**ULTRA EFFICIENT
SCREENING
CAPACITIES**

**HYDRAULICALLY
ADJUST
SCREEN ANGLE**

**COMBINES SCALPING,
SCREENING AND STOCKPILING
IN ONE SIMPLE UNIT**

**MULTI
PURPOSE &
VERSATILE**





**EASY
TO
OPERATE**



**HYDRAULIC
TENSIONING OF
BOTTOM DECK**



**QUICK
SETUP
TIME**



**ENGINE
POWER**

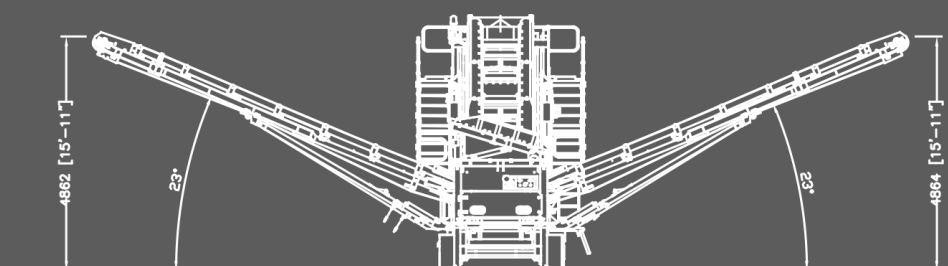
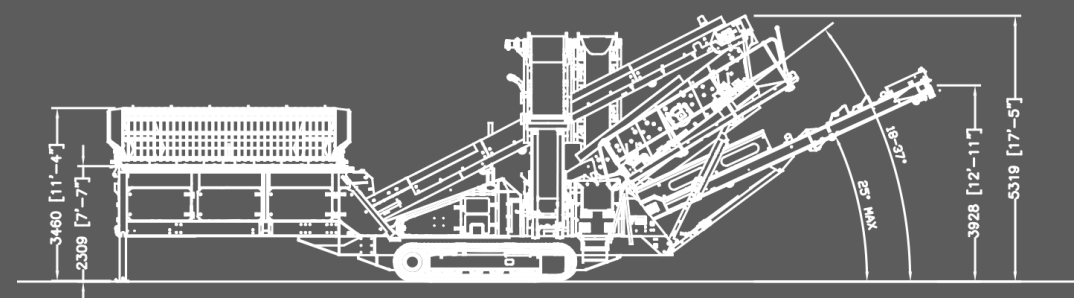
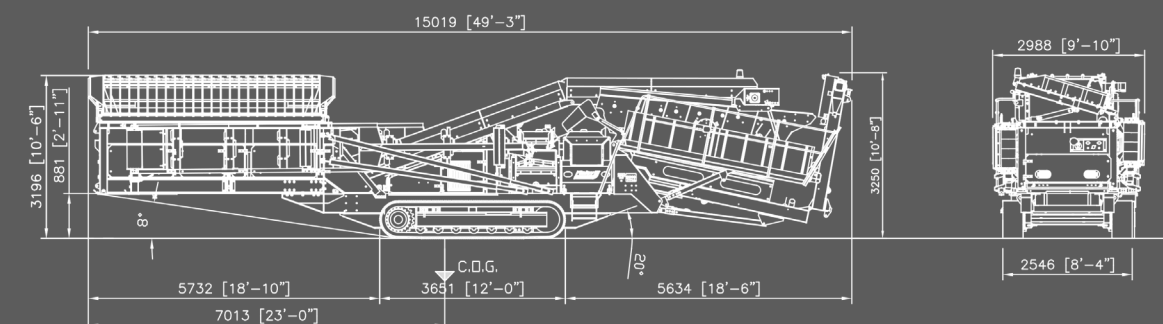
Tier 4: 82kW / 110Hp



**IDEAL FOR
URBAN
USE**



**EASY
TO
TRANSPORT**



Weight (with tipping grid): 24,250kgs (53,462lbs)

DIMENSIONS - FALCON 1220



RECORD, DISPLAY AND ANALYSE DATA



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Published and Printed in November 2020.