



FALCON 1230

3 DECK SCREEN

SCALP | SCREEN | STOCKPILE

OVERVIEW - FALCON 1230

The Falcon 1230 Finishing screen is a compact easily transportable machine that offers operators rapid set up and tear down times. The 3 deck screenbox provides a large screening area of 170ft² to provide efficient screening even at small fractions and high capacity. The screenbox features quick wedge tensioning, access holes and bottom deck hydraulic tensioning system to reduce time required for mesh changes. All four discharge conveyors are adjustable and hydraulically fold for transport. The fourth product 'oversize' conveyor has variable tilt and side slew to accurately discharge material for recirculation and stockpiling.

1 HOPPER

- 8m³ (10.5yd³) hopper capacity
- 4.2m (14ft) long hopper and belt feeder
- 1050mm (42") wide feeder belt

2 SCREEN

- Versatile and configurable 3 deck screen
- 3.66m x 1.52m (12' x 5') top & middle deck screen
- 3.00m x 1.52m (10' x 5') bottom deck screen
- Total screening area: 15.7m² (170ft²) 3 deck
- Screen speed: 1120rpm max

3 ENGINE OPTIONS

- Tier 3 - CAT C4.4
Engine Power: 77kW (103Hp)
Engine Speed: 1800rpm
- 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: 90kW (121Hp)
Engine Speed: 1800rpm
- Tier 4 Final - CAT C4.4
Engine Power: 82kW (110Hp)
Engine Speed: 1800rpm
- Stage V (EU Region Only) - CAT C4.4
Engine Power: 98kW (131Hp)
Engine Speed: 1800rpm

4 CONVEYORS

- 1m (40") wide main conveyor
- 1.2m (48") wide fines conveyor with 4.4m (14' 4") discharge
- 650mm (26") wide mid-overs with 4.76m (15' 7") discharge
- 650mm (26") wide mid-fines with 4.76m (15' 7") discharge
- 500mm (20") wide over size conveyor with max discharge height 4.48m (14' 8")

5 TIPPING GRID

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

6 CONTROL SYSTEM

- Simple intuitive operation

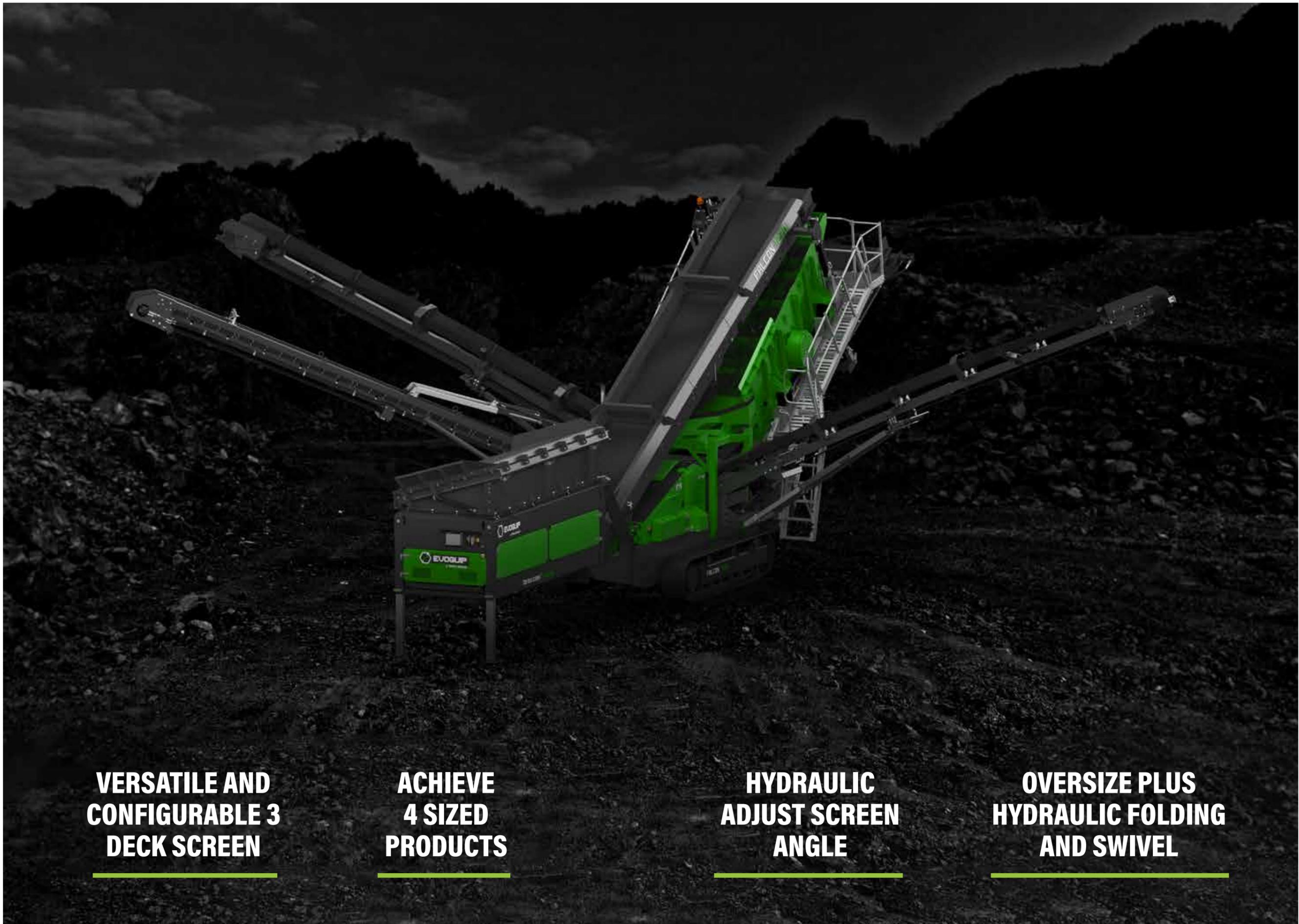



**EFFICIENT
CLASSIFICATION
OF FINES**


**EXCEPTIONAL
SCREEN ANGLE
RANGE**


**UP TO
300
TONNES PER HOUR
(330 US TPH)**

FEATURES & BENEFITS



**VERSATILE AND
CONFIGURABLE 3
DECK SCREEN**

**ACHIEVE
4 SIZED
PRODUCTS**

**HYDRAULIC
ADJUST SCREEN
ANGLE**

**OVERSIZE PLUS
HYDRAULIC FOLDING
AND SWIVEL**



**EASY
TO
OPERATE**



**IDEAL FOR
URBAN
USE**



**QUICK
SETUP
TIME**

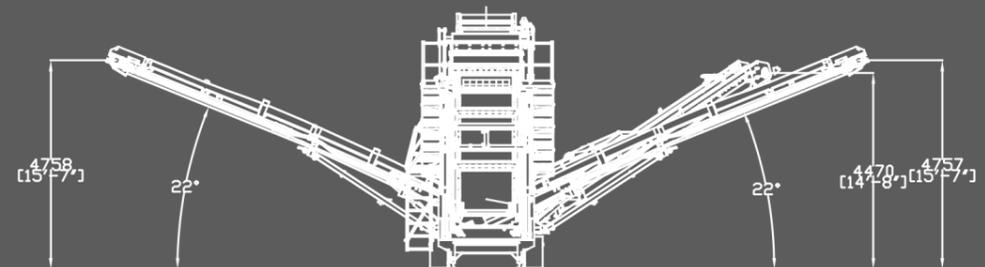
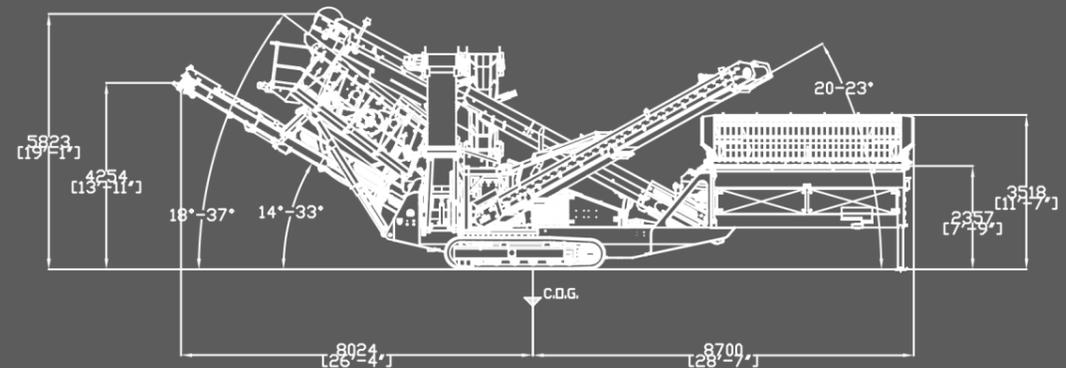
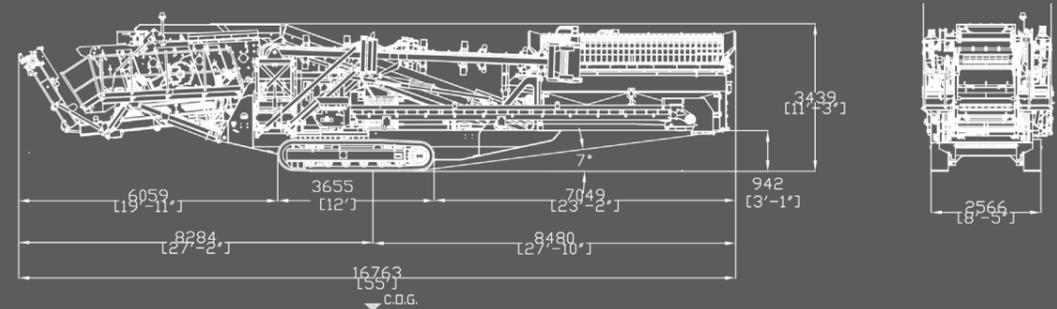


**ENGINE
POWER**

Tier 4: 82kW / 110Hp



**EASY
TO
TRANSPORT**



Weight (standard machine): 28,500kgs (62,832lbs)

DIMENSIONS - FALCON 1230



RECORD, DISPLAY AND ANALYSE DATA



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