



# 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 170ft<sup>2</sup> 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.

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## HOPPER

- 8m<sup>3</sup> (10.5yd<sup>3</sup>) hopper capacity
- 4.2m (14ft) long hopper and belt feeder
- 1050mm (42") wide feeder belt

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## 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: 15.7m<sup>2</sup> (170ft<sup>2</sup>) 3 deck
- Screen speed: 1120rpm max

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## 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

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## 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")

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## 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**

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**ACHIEVE  
4 SIZED  
PRODUCTS**

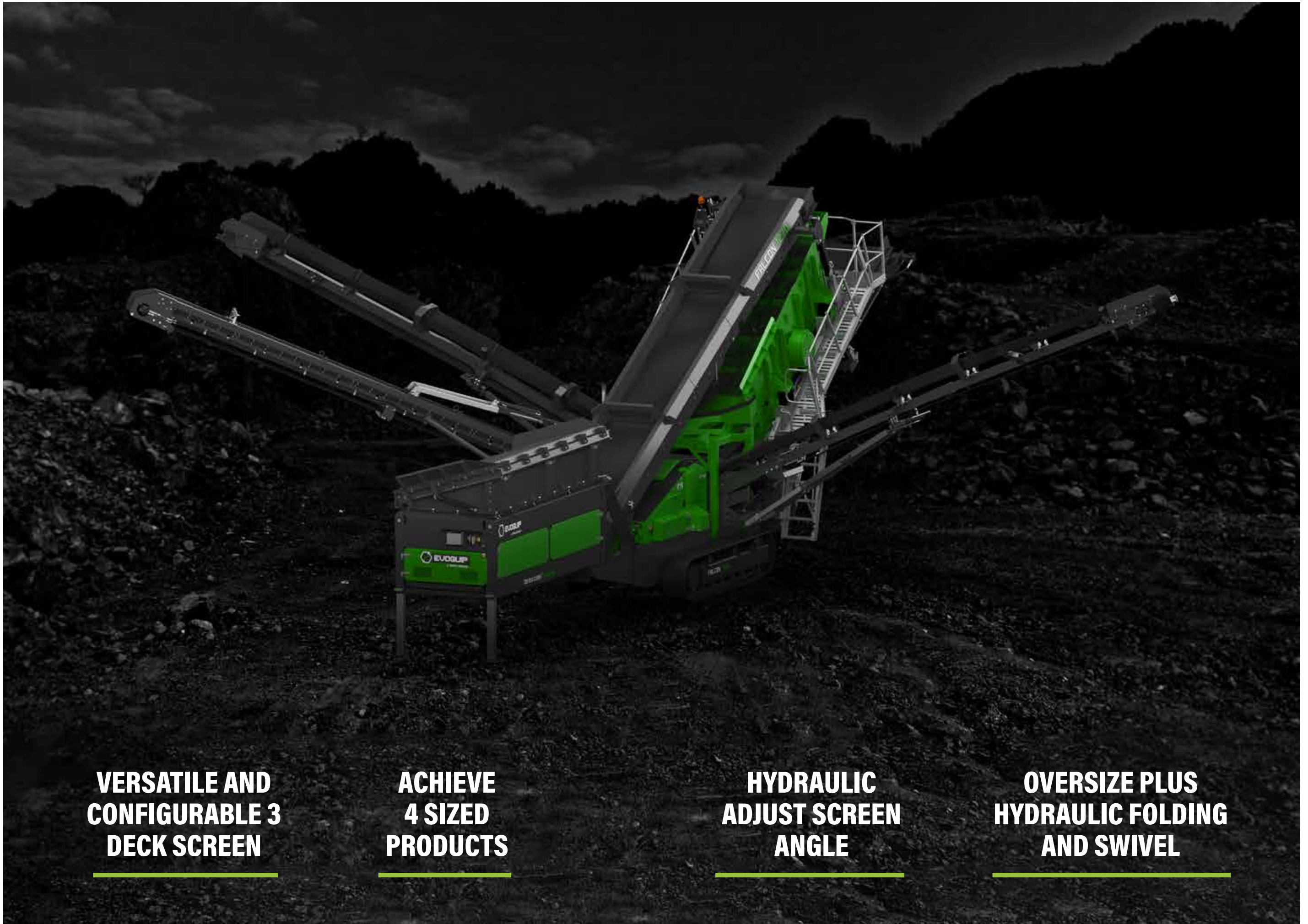
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**HYDRAULIC  
ADJUST SCREEN  
ANGLE**

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**OVERSIZE PLUS  
HYDRAULIC FOLDING  
AND SWIVEL**

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**EASY  
TO  
OPERATE**



**IDEAL FOR  
URBAN  
USE**



**QUICK  
SETUP  
TIME**

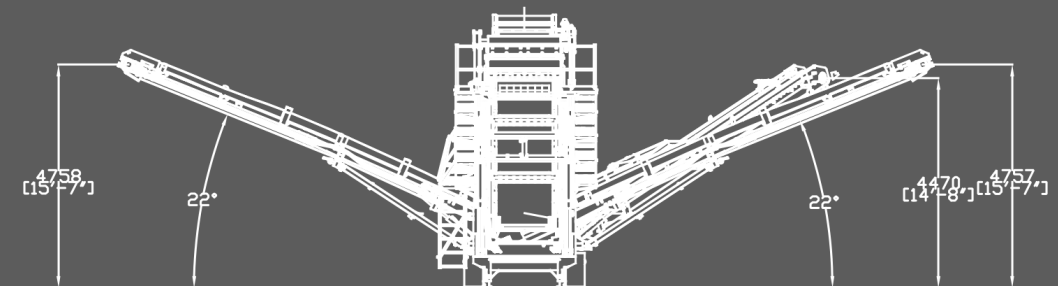
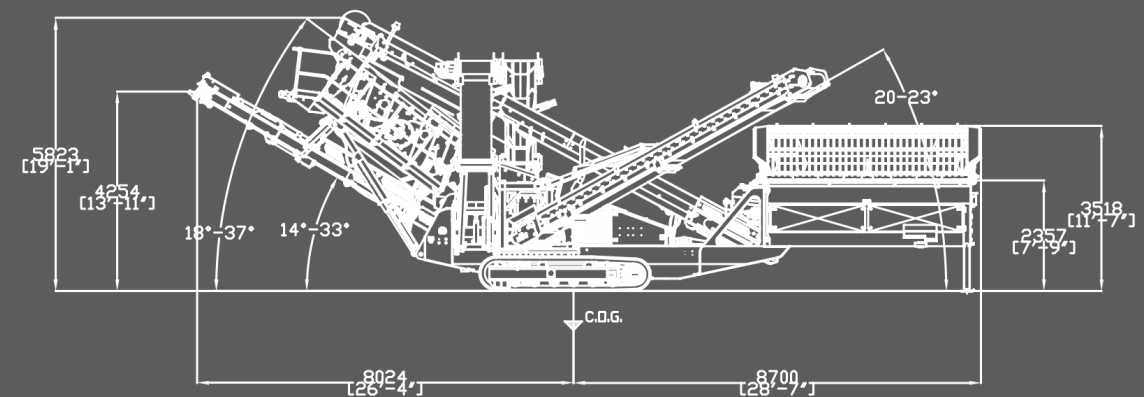
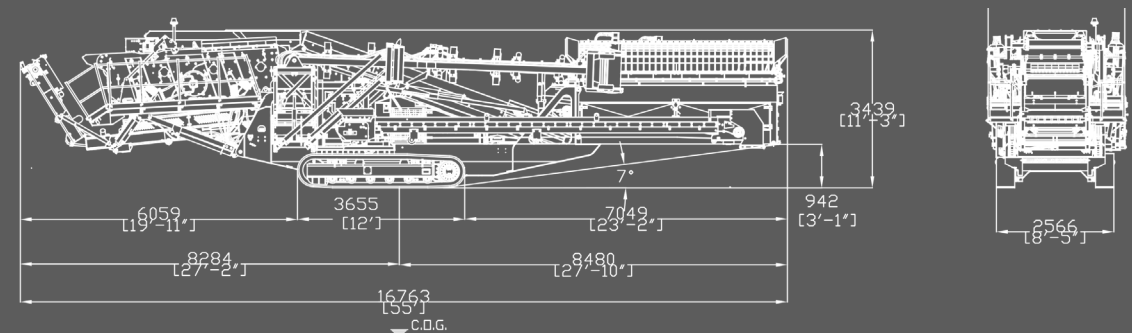


**ENGINE  
POWER**

Tier 4: 82kW / 110Hp



**EASY  
TO  
TRANSPORT**



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

**DIMENSIONS - FALCON 1230**





## RECORD, DISPLAY AND ANALYSE DATA



200 Coalisland Road,  
Dungannon, Co. Tyrone, BT714DR  
**Tel:** +442887718500  
**Email:** [evoquip@terex.com](mailto:evoquip@terex.com)



**[terex.com/EvoQuip](https://terex.com/EvoQuip)**

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