

## SCREENING RANGE

# FALCON 1220

### HOPPER / FEEDER

8m<sup>3</sup> (10.5yd<sup>3</sup>) hopper capacity  
1.05m (42") wide belt feeder  
Variable speed

### SCREEN

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

### POWERUNIT

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

### OUTPUT POTENTIAL

Up to 275 tph / 303 US tph

### CONVEYORS

11m (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

### TIPPING GRID

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

### TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	15.02m (49' 3")	2.55m (8' 4")	3.25m (10' 8")

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



## SCREENING RANGE

# FALCON 1230

### HOPPER / FEEDER

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

### 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

### POWERUNIT

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



### OUTPUT POTENTIAL

Up to 300 tph / 330 US tph

### 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")

### TIPPING GRID

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

### TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	16.8m (55')	2.60m (8' 5")	3.40m (11' 3")

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