

SCREENING RANGE

FALCON 1220

HOPPER / FEEDER

8m³ (10.5yd³) 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 - 83kW (111.3hp) @ 2200rpm
Tier 4F: CAT C4.4 - 82kW (110hp) @ 2200rpm
Stage V: CAT C3.6 - 82kW (110hp) @ 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

8m³ (10.5yd³) 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: 15.7m² (170ft²) 3 deck
screen speed: 1120rpm max

POWERUNIT

Tier 3: CAT C4.4 - 77kW (103hp) @ 1800rpm
Tier 4F: CAT C4.4 - 82kW (110hp) @ 1800rpm
Stage V: CAT C3.6 - 82kW (110hp) @ 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)