







BUILDING & CONSTRUCTION

EvoQuip machines are easy to transport and can come directly to your site to crush and screen the waste from your demolition projects. Onsite recycling allows you to turn your existing waste into reusable and sellable products increasing your profits and reducing your carbon footprint.



AGRICULTURE & LANDSCAPING

EvoQuip equipment can offer agricultural contractors an opportunity to diversify in the off season, helping to retain staff and ensure a steady workload throughout the year. When you are not farming use EvoQuip equipment to demolish old farm buildings, process material for lanes, driveways and drainage stones. Certain models in the range can be transported on an agricultural trailer.

Due to the very compact dimensions of EvoQuip equipment it can overcome access issues due to narrow lanes and country roads. The equipment can come directly to your home to screen top soil for home gardens or golf courses; crush material from worn driveways and brick walls.



QUARRIES

EvoQuip machines can be used in small to medium sized quarries to process natural material into sellable products. With optional add ons it is possible to produce a variety of aggregates in a single step.



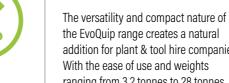
RECYCLING

EvoQuip equipment provides the ideal solution for generating profit from waste. It is possible to process many types of waste from C&D, asphalt, concrete rubble to washout, producing and segregating sized products. This waste can then be reused as product on site or sold, resulting in reduced transport and emissions of bringing material to site; avoiding waste disposal costs and reducing virgin material used.



PLANT HIRE

the EvoQuip range creates a natural addition for plant & tool hire companies. With the ease of use and weights ranging from 3.2 tonnes to 28 tonnes, the EvoQuip machines are suitable for rental into everything from light residential to heavy commercial use.



EvoQuip - Equipment Range 3







HOPPER / FEEDER

Belt feeder as standard

Variable speed

JAW CRUSHER

480mm x 250mm (19" x 10") Jaw Inlet

CSS Range: 15mm to 80mm (5/8" to 3-1/4")

Hydraulic Jaw adjustment

POWERUNIT

Tier 3: 21kW / 28.5Hp Isuzu Engine

Direct drive

Stage V: Kubota V 1505

OUTPUT POTENTIAL

Up to 30tph / 34 US tph

CONVEYORS

400mm (16") Wide product conveyor

Product conveyor discharge height: 1100mm (3'4")

GENERAL

Remote control as standard

TRANSPORT

Containerisable

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	4.45m (14' 7")	1.5m (4' 11")	2.05m (6' 9")

Weight: 3,400kgs (7,496lbs)

BISON 120



HOPPER / FEEDER

2.3m3 (3yd3) Hopper capacity

Grizzly feeder as standard

30mm (1-1/4") Nominal spacing grizzly

JAW CRUSHER

680mm x 400mm (27" x 16") Jaw Inlet

CSS Range: 20mm to 80mm (3/4" to 3-1/4")

Hydraulic Jaw adjustment

Compressive Strength 150 MPa

POWERUNIT

Stage 3A: Deutz 2.2 L3 55kW

Tier 4F & Stage V: Deutz 2.2 L3 55 kw

Hydraulic drive crusher

OUTPUT POTENTIAL

Up to 80tph / 90 US tph

CONVEYORS

800mm (32") Wide product conveyor

Product conveyor discharge height: 1.75m (5' 9")

Hydraulic folding as standard for transport

GENERAL

Jaw level sensor as standard and remote control as standard

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	5.58m (18' 4")	2.28m (7' 6")	2.74m (9')

Weight: 12,000kgs (26,455lbs)

CRUSHING RANGE

BISON 160 HYBRID



HOPPER / FEEDER

2.0m3 (2.6yd3) Hopper capacity

Integrated pre-screen as standard

JAW CRUSHER

700mm x 500mm (28"x20") Jaw inlet

CSS range: 30mm to 110mm (1.2" to 4.3")

Reverse drive function

POWERUNIT

Gen set incorporating Leroy alternator (88KVA standby) CAT C4.4 70kW Constant Speed LRC c/w 88kVA Generator CAT C4.4 70kW Constant Speed T3a c/w 88kVA Generator CAT C4.4 70kW Constant Speed T4 c/w 88kVA Generator CAT C3.6 70kW Constant Speed eu5 c/w 88kVA Generator

OUTPUT POTENTIAL

Up to 100 tph / 110 US tph

CONVEYORS

700mm (28") Wide product conveyor

Product conveyor discharge height: 2.4m (7'10")

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	6.9m (22' 8")	2.3m (7' 7")	2.6m (8' 6")

Weight: 13,500kgs (29,762lbs)

Suitable for Hooklift transporter and high cube container





EvoQuip - Equipment Range 7 6 **EvoQuip** - Equipment Range

BISON 170 HYBRID



HOPPER / FEEDER

2.0m³ (2.6yd³) Hopper capacity Integrated grizzly for removal of fines

Feeder auto pause and re-start

JAW CRUSHER

High-Capacity singe toggle jaw chamber

700x500mm (28"x20") jaw inlet

Hydraulic CSS adjustment

Reverse crush function

Deflector plate on moving jaw

POWERUNIT

Efficient Diesel Flectric Drive

"Plug In" to external power supply capable

88KVa on board Leroy-Somer Generator

Tier 3/LRC Cat C4.4 70 kW Constant speed engine

Stage V/T4F Cat C3.6 70 kW Constant speed engine



OUTPUT POTENTIAL

Up to 110tph / 121 US tph

CONVEYOR

700mm (28") wide belt

2.5m discharge height

750mm wide over band magnet

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	8.2m (26' 11")	2.3m (7' 7")	2.8m (9' 2")

Weight: 17,000kgs (37,478lbs)



CRUSHING RANGE

BISON 280





HOPPER / FEEDER

3.6m³ (4.7yd³) Hopper capacity

Two stage grizzly feeder as standard

50mm (2") Nominal spacing grizzly

JAW CRUSHER

900mm x 600mm (36"x24") Jaw inlet

Min CSS: 40mm (1.5") Recycle / 50mm (2") in natural rock

Max CSS: 130mm (5")

Hydraulic jaw adjustment

POWERUNIT

Stage IIIA Constant Speed: John Deere 4045 126kW (169hp) (Tier 3

Tier 4 Final: Caterpillar C4.4 129kW (173Hp)

Stage V: Caterpillar C4.4 129 kW (173hp)

Direct drive to crusher via clutch and V belts

OUTPUT POTENTIAL

Up to 200 tph / 220 US tph

CONVEYORS

800mm (32") Wide product conveyor

Product conveyor discharge height: 2.9m (9'6")

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	12.4m (40' 8")	2.4m (7' 10")	3.2m (10' 6")

Weight: Tier 3: 27,700kgs (61,068lbs)

Tier 4F: 27,500kgs (60,627lbs)

Stage V: 27,100kgs (59,745lbs)

*including dirt conveyor and magnet

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BISON 340



HOPPER / FEEDER

5m³ (6.5yd³) Hopper capacity

Vibrating Pan and grizzly feeder

JAW CRUSHER

Chamber Size: 1000mm x 600mm (39" x 23.6")

Min CSS: 40mm (1.5")*

Max CSS: 125mm (5")*

POWERUNIT

Tier 3/Stage 3A:

John Deere 6068 212 kW (284hp)

Tier 4F/Stage V:

CAT C7.1 205kW (275hp)

OUTPUT POTENTIAL

Up to 280 tph / 308 US tph

CONVEYORS

900mm (35") Wide product conveyor

Product conveyor discharge height: 3.5m (11' 5")

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	15.7m (51' 6")	2.6m (8' 9")	3.4m (11' 2")

Weight: Stage V: 34,600kgs (76,279lbs)

*including single pole magnet, hopper extensions &

bypass conveyor

CRUSHING RANGE

COBRA 230

HOPPER / FEEDER

2.6m³ (3.4yd³) Hopper capacity
Integrated pre-screen for fines removal
Feeder speed auto-regulates depending on crusher load

IMPACT CRUSHER

860mm (34") x 720mm (28.5") Crusher Inlet

830mm (33") Wide x 860mm (34") diameter rotor

2 High / 2 Low configuration as standard

Max OSS - 120mm (4.75") upper; 55mm (2.25") lower

Min CSS - 40mm (1.5") upper; 20mm (0.75") lower

Hydraulic adjust and hydraulic overload protection as standard

POWERUNIT

Tier 3 John Deere 6068 194kW (260Hp)

Tier 4 Final: Volvo D8 210kW (281Hp)

Stage V: Volvo D8 210kW (281Hp)

Direct drive to crusher via clutch and V Belts

OUTPUT POTENTIAL

Up to 250tph / 275 US tph

CONVEYORS

900mm (36") Wide product conveyor

Product conveyor discharge height: 3000mm (9' 10")

GENERAL

Intuitive 'Push Button' Control System

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	9.32m (30' 7")	2.43m (8')	2.99m (9' 10")

Weight (with Magnet): Tier 4F: 24,000kgs (52,911lbs)



* Depending on application

COBRA 230R

HOPPER / FEEDER

2.6m³ (3.4yd³) Hopper capacity
Integrated pre-screen for fines removal
Feeder speed auto-regulates depending on crusher load

IMPACT CRUSHER

860mm (34") x 720mm (28.5") Crusher Inlet 830mm (33") Wide x 860mm (34") diameter rotor

2 High / 2 Low configuration as standard

Max OSS – 120mm (4.75") upper; 55mm (2.25") lower

Min CSS - 40mm (1.5") upper; 20mm (0.75") lower

Hydraulic adjust and hydraulic overload protection as standard

SCREEN

2.44m x 1.2m (8' x 4') single deck mesh

Side tensioned

Screen can be lowered to horizontal to ease mesh change and maintenance

POWERUNIT

Tier 3 John Deere 6068 194kW (260Hp)

Tier 4 Final: Volvo D8 210kW (281Hp)

Stage V: Volvo D8 210kW (281Hp)

Direct drive to crusher via clutch and V Belts

OUTPUT POTENTIAL

Up to 250tph / 275 US tph

CONVEYORS

900mm (36") Wide product conveyor

500mm (20") Transfer conveyor

500mm (20") Oversize conveyor with Recirc & Stockpile

1000mm (48") Fines conveyor with 2.5m (8'2") discharge

GENERAL

Afterscreen system is quick to detach Intuitive 'Push Button' Control System

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	13.3m (43' 7")	2.5m (8' 3")	3m (9' 10")

Weight (with Magnet):

Tier 3: 29,100kgs (64,155lbs)

Tier 4F: 29,300kgs (64,595lbs)

Stage V: 29,700kgs (65,477lbs)

CRUSHING RANGE

COBRA 290



HOPPER / FEEDER

3.3m³ (4.3yd³) Hopper capacity Integrated pre-screen for fines removal Feeder speed auto-regulates depending on crusher load

IMPACT CRUSHER

1030mm (41") x 790mm (31") Crusher Inlet
1000mm (40") Wide x 1034mm (41.5") diameter rotor
2 High / 2 Low configuration as standard
Max OSS – 150mm (6") upper; 75mm (3") lower
Min CSS – 50mm (2") upper; 20mm (0.75") lower
Hydraulic adjust and hydraulic overload protection as standard
Hinged crusher inlet lid as standard

POWERUNIT

Tier 3 Equivalent: Volvo D8 235 kW (315hp)
Tier 4 Final: Volvo D8 235kW (315Hp)
Stage V: Volvo D8 235kW (315Hp)
Direct drive to crusher via Clutch and V Belts

OUTPUT POTENTIAL

Up to 290tph / 320 US tph

CONVEYORS

1000mm (40") Wide product conveyor

Product conveyor discharge height: 3.42m (11' 3")

GENERAL

Intuitive 'Push Button' Control System

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	9.92m (32' 6")	2.55m (8' 4")	3.16m (10' 4")

Weight (with Magnet): Tier 3: 28,700kgs (63,273lbs)

Tier 4F: 28,700kgs (63,273lbs)

COBRA 290R

HOPPER / FEEDER

3.3m³ (4.3yd³) Hopper capacity

Integrated pre-screen for fines removal

Feeder speed auto-regulates depending on crusher load

IMPACT CRUSHER

1030mm (41") x 790mm (31") crusher inlet

1000mm (40") x 1034mm (41.5")

Max OSS - 150mm (6") upper, 75mm (3") lower

Min CSS - 50mm (2") upper, 20mm (3/4") lower

2 high / 2 low configuration as standard

Hydraulic adjust and hydraulic overload as standard

SCREEN

2.74m x 1.5m (9'x5') single deck screen

Wide range of screen media

Side tensioned

Screen can be lowered to horizontal to ease mesh change and maintenance

POWERUNIT

Tier 3 Equivalent: Volvo D8 235 kW (315hp)

Tier 4 Final: Volvo D8 235kW (315Hp)

Stage V: Volvo D8 235kW (315Hp)

Direct drive to crusher via clutch and V belts

OUTPUT POTENTIAL

Up to 290tph / 320 US tph

CONVEYORS

1000mm (40") Wide product conveyor

500mm (20") Wide side conveyor (option)

Side conveyor (option) discharge height 2.48m (8'2")

500mm (20") Transfer conveyor

500mm (20") Oversize conveyor with Recirc & Stockpile.

1200mm (47") Fines conveyor with 3m (9'10") discharge

GENERAL

Intuitive 'Push button' control system

Afterscreen system is quick to detach

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	14.76m (48' 5")	2.9m (9' 6")	3.16m (10' 4")

Weight (with Magnet): Tier 3: 34,200kgs (75,398lbs)

> Tier 4F: 34,200kgs (75,398lbs) Stage V: 35,700kgs (78,705lbs)





SHREDDER RANGE

CAIMAN 150

HOPPER

2.5m³ Hopper Capacity 1.8m x 2.6 chamber target area

SHREDDING CHAMBER

Twin shaft slow speed & high Torque chamber Shaft length - 1500mm Shaft diameter - 250mm Torque per shaft - 80,000 Nm Asynchronous shredding action Ability to use predetermined shredding modes or operator defined Quick removal of shaft and comb assembly Various shaft and comb options available

MAIN CONVEYOR

800mm wide product conveyor

3.3m Discharge height

Chevron belt

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	8.40m (27' 8")	2.50m (8' 2")	3.05m (10')

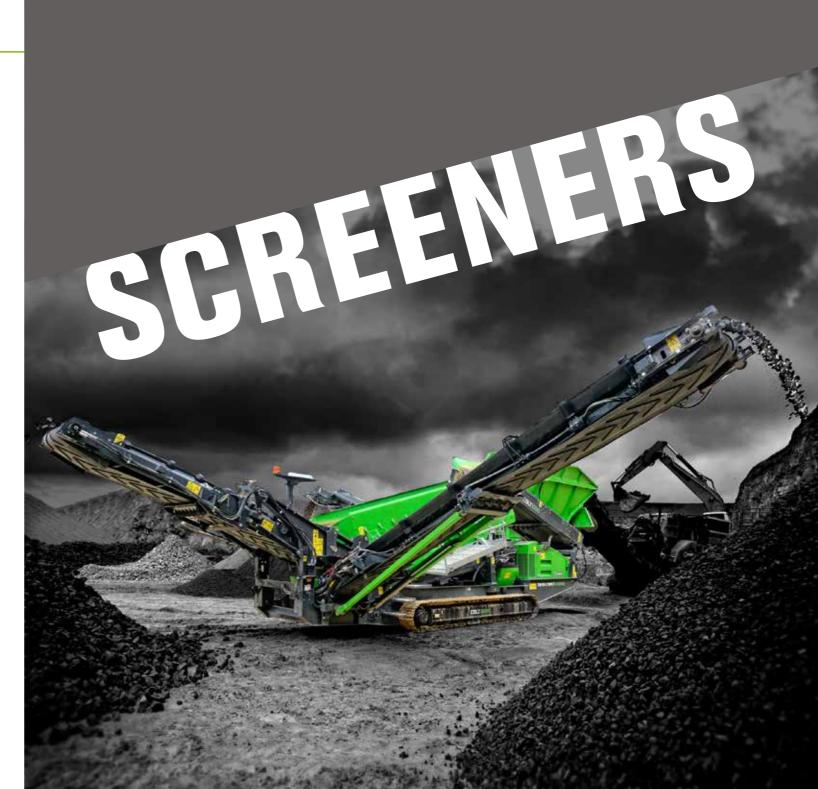
Weight (standard machine): 16,500kgs (36,376lbs)

POWERUNIT

T3: Cat C4.4 129kW @ 1850rpm Stage V/T4F: Cat C4.4 140kW @ 1850rpm Efficient hydrostatic drive arrangement







COLT 600





FEEDER

3m3 (3.9yd3) Hopper capacity

1m (40") Wide

Variable speed

Maximum feed size: 300mm (12")

SCREEN

2.34m x 1.17m (8' x 4') Double deck screen

Wide range of screen media

Top Deck - Bofor Deck, Fingers, Punch Plate & Mesh

Bottom Deck - Mesh & Fingers

POWERUNIT

Tier 3: Deutz D2011 L04I - 36.4kW (48.8 Hp) @ 2300 RPM

Tier 4F/Stage 5: Cat C2.2 55kW (73Hp)

OUTPUT POTENTIAL

Up to 280 tph / 308 US tph

CONVEYORS

650mm (26") Wide fines conveyor with 2.9m (9'6") discharge 650mm (26") Wide midgrade conveyor with 2.8m (9'2") discharge 1000mm (40") Wide oversize conveyor with 2.7m (8'10") discharge Variable speed on midgrade and oversize as standard Ability to convert to 2 way split

TRANSPORT

Containerisable

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	10.98m (36')	2.25m (7' 5")	2.55m (8' 4")

Weight (standard machine): 12,000kgs (26,455lbs)

SCREENING RANGE

COLT 800

FEEDER

2.9m3 (3.8yd3) Standard hopper capacity

4.7m³ (6.1yd³) Extended hopper capacity (Option)

1050mm (42") wide

Variable speed

SCREEN

2.77m x 1.22m (9' x 4') Double deck screen

Wide range of screen media

Top Deck - Bofor Deck, Fingers, Punch Plate & Mesh

Bottom Deck - Mesh & Fingers

POWERUNIT

Tier 3: Cat C4.4 - 62kW (83Hp) @ 2300 rpm

Tier 4F/Stage V: Cat C2.2 - 55kW (74Hp) @ 2300 rpm

Simple to operate



OUTPUT POTENTIAL

Up to 280 tph / 308 US tph

CONVEYORS

1050mm (42") Wide collection conveyor with SCS scraper
650mm (26") Wide fines conveyor with 3.82m (12'7") discharge
650mm (26") Wide midgrade conveyor with 3.64m (11'11") discharge
1050mm (42") Wide oversize conveyor with 3.03m (9'11") discharge
Hydraulic combined slide out and fold mechanism
Variable speed on fines, midgrade and oversize as standard

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	9.22m (30' 3")	2.5m (8' 2")	3.09m (10' 1")

Weight (standard machine): 16,700kgs (3,6817lbs)



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COLT 1000

HOPPER / FEEDER

5m³ (6.5yd³) Hopper capacity

1100mm (44") wide

Variable speed

SCREEN

4.1m (13'6") x 1.22m (4') Double deck screen

Variable screen angle

Wide range of screen media

Top Deck - Bofor Deck, Fingers, Punch Plate, 3D Punch Plate & Mesh

Bottom Deck - Mesh & Fingers

POWERUNIT

Tier 3: Cat C4.4 - 62kW (83hp) @2300 rpm

Tier 4F/Stage V: Cat C2.2 - 55kW (74hp) @ 2300 rpm

CONVEYORS

1000mm (40") Wide collection conveyor with SCS scraper 800mm (31") Wide fines conveyor with 3.9m (12'8") discharge 650mm (26") Wide midgrade conveyor with 3.7m (12'2") discharge 1050mm (41") Wide oversize conveyor with 3.2m (10'4") discharge Configurable layout and ability to convert to 2 way split Variable speed on fines, midgrade and oversize as standard

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	11.0m (35' 11")	2.50m (8' 2")	3.10m (10' 4")

Weight (standard machine): Tier 4F: 20,750kgs (45,745lbs)

OUTPUT POTENTIAL

Up to 360 tph / 396 US tph



SCREENING RANGE

COLT 1600



FEEDER

7m³ (9.16yd³) Hopper capacity Heavy Duty Apron Feeder 2600mm (8' 6") wide

Variable speed

SCREEN

4.8m (16') x 1.5m (5') Double deck screen

Variable Speed

Hydraulic adjust screen angle

Single Shaft, Triple Shaft and Spaleck screenbox options

Wide range of screen media

Standard & Triple Shaft:

Top Deck: Fingerscreen, Punchplate, Bofar Deck, Woven Mesh Bottom Deck: Fingerscreen & Woven mesh

Spaleck:

Top Deck: 3D Punchplate "Church Window, Metal & Rubber" Bottom Deck: Flip flow Technology

POWERUNIT

Tier 3: CAT C4.4 - 83kW (111.3hp) @ 1800rpm

Tier 4F/Stage V: Deutz TCD 3.6L4 - 92kW (123hp) @ 1800rpm

Hybrid option – 2 x37kW IE3 electric motors

c/w hydraulic gear pumps and electrical control panel

Easy access for maintenance

OUTPUT POTENTIAL

Up to 600 tph / 672 US tph

CONVEYORS

1200mm (48") Wide collection conveyor 900mm (35") Wide fines conveyor with 4.0m (13'1") discharge 800mm (32") Wide midgrade conveyor with 3.4m (11'2") discharge 1200mm (48") Wide oversize conveyor with 3.6m (11'10") discharge Configurable layout and ability to convert to 2 way split Variable speed on fines, midgrade and oversize as standard Telescopic conveyor & Chassis Extension (300mm / 12" riser) options

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	14.95m (49' 1")	3.0m (9' 10")	3.4m (11' 2")

Weight: 31,000kgs (68,342lbs) Single shaft std configuration 34,000kgs (74,956lbs) triple shaft std configuration



HARRIER 220



SCREEN

2.1m (6'9") x 1.1m (3'6") Double deck screen 600mm x 1.1m (2' x 3'6") Feed in area

End tensioned as standard

POWERUNIT

Isuzu engine (21kW / 28.5hp)

Simple to operate

Stage V: Kubota V 1505

OUTPUT POTENTIAL

Up to 80tph / 90 US tph



CONVEYORS

1000mm (40") Wide collection conveyor with 1.93m (6' 4") discharge

500mm (20") Wide midgrade conveyor with 1.18m (3'10") discharge

TRANSPORT

Containerisable

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	4.36m (14' 4")	1.8m (5' 11")	2.23m (7' 4")

Weight: 3,300kgs (7,275lbs)

SCREENING RANGE

HARRIER 750

SCREEN

4.5m x 2.6m (14'8" x 8'7") Double deck grid

Split level cassettes as standard

Standard grid opening - 150mm (6"); 100mm (4") is optional

Standard bottom deck mesh - 60mm (2.4")

POWERUNIT

Tier 3: Deutz D914 53kW (71Hp) @2300rpm

Tier 4F/Stage 5: Cat 2.2 - 55Kw (74Hp)

OUTPUT POTENTIAL

Up to 600tph / 660 US tph

CONVEYORS

1200mm (48") Wide product conveyor with discharge height of 3.4m (11'2")

Hydraulically folding for transport

Twin drive as standard

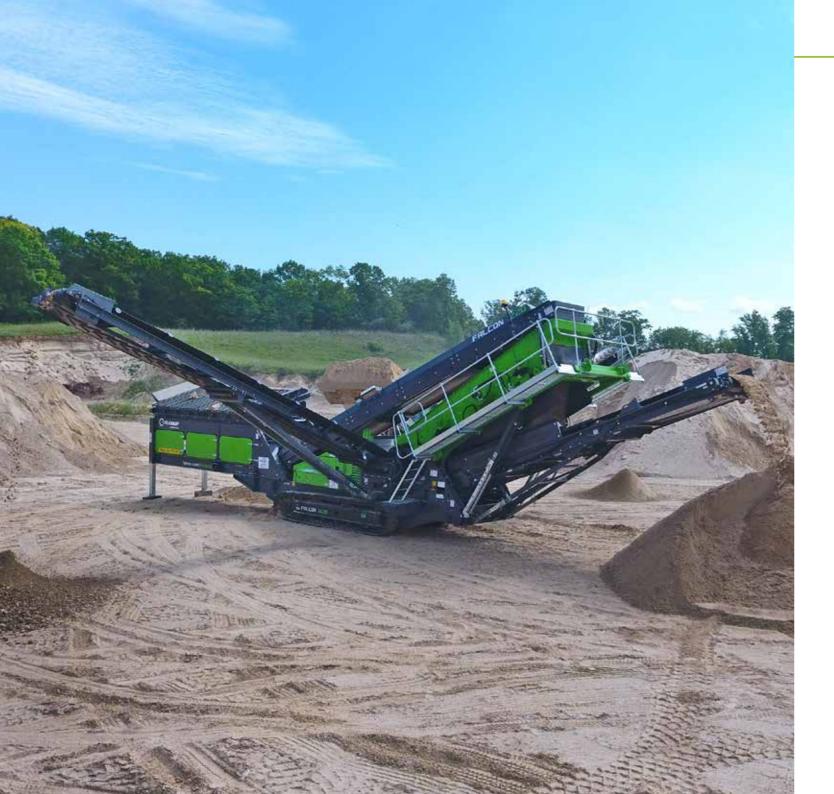
TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	9.43m (31')	2.82m (9' 3")	3.2m (10' 6")

Weight (standard machine): 19,000kgs (41,890lbs)





FALCON 820

HOPPER / FEEDER

2.9m³ (3.8yd³) Hopper bin capacity as standard 1.1m x 2.6m (3' 7" x 8' 6") hopper opening Removable hopper bin for direct feed applications

SCREEN

8' x 4' (2.4m x 1.2m) Double Deck Incline Screenbox 2 bearing with variable angle Hydraulic raise lower of main conveyor head section for mesh access

POWERUNIT

Tier 3: CAT C4.4 Engine Power: 62kW (83Hp) Tier 4 Final/Stage V: CAT C2.2 Engine Power: 55kW (74Hp)

800mm (32") wide main conveyor

CONVEYORS

1m (40") wide fines conveyor with standard discharge height of 2.93m (9' 6") 650mm (26") wide Mid-grade conveyor with max 3.4m (11' 2") discharge height 650mm (26") wide Over-size conveyor with max 3.4m (11' 2") discharge height

OPTIONAL TIPPING GRID

5.18m³ (17') Hopper & grid capacity Feed in height 3m (9' 10") Variable working angle

TRANSPORT

Can be containerised for transport.

	LENGTH	WIDTH	HEIGHT
Track Unit (inc grid)	12m (39' 5")	2.4m (7' 9")	2.9m (9' 7")





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/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 - 83kW (111.3hp) @ 2200rpm Tier 4F/Stage V: CAT C3.6 - 82kW (110hp) @ 2200rpm

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")



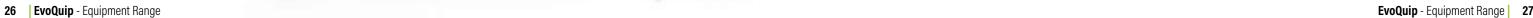
4.25m (14ft) long tipping grid as standard Feed in width 4.77m (15' 8")

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)









CONVEYOR

Conveyor Length: 19.79m (64'11")

Belt Width: 1050mm (42")

Max Discharge Height @ 28°: 9.45m (31')

Capacity: Up to 500tph (551 US tph)

Hydraulic Folding Head Section

Belt Type: Plain - 3 Ply

Feedboot with removable 6mm wear liners

Variable speed control

Pinless Deployment

POWERUNIT

Tier 3: Deutz DT011 36kW (45hp)

Tier 4F: Deutz TD2.9 45kW (60hp)

Stage V: Deutz TC 2.9 L4 45kW (60hp)

CURRENT OPTIONS

Various options available

TRANSPORT DIMENSIONS

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	11.3m (37')	2.25m (7' 4")	2.65m (8' 8")

Weight: 13,820kgs (30,467 lbs) Containerised shipping 40' x 9'6"

High Cube Container









CONVEYOR

Conveyor Length: 22.8m (74' 10")

Belt Width: 1050mm (42")

Max Discharge Height @ 25°: 10.41m (34' 1")

Capacity: Up to 500 tph (551 US tph)

Hydraulic Folding Head Section

Belt Type: Plain - 3 Ply

Feedboot with removable 6mm wear liners

Variable speed control

Pinless Deployment

POWERUNIT

Tier 3: Deutz DT011 36kW (45hp)

Tier 4F: Deutz TD2.9 45kW (60hp)

Stage V: Deutz TC 2.9 L4 45kW (60hp)

CURRENT OPTIONS

Various options available

TRANSPORT DIMENSIONS

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	11.88m (38' 11')	2.25m (7 ' 4")	2.88m (9' 5")

Weight: 16,750kgs (36,927lbs) Containerised shipping 40' x 9'6"

High Cube Container



CONVEYOR RANGE

TC100

CONVEYOR

Conveyor Length: 30.1m (98' 9")

Belt Width: 1050mm (42")

Max Discharge Height @ 25°: 13.1m (43' 11")

Capacity: Up to 600 tph (661 US tph)

Hydraulic Folding Head Section

Belt Type: Plain - 3 Ply

Feedboot with removable 6mm wear liners

Variable speed control

Pinless Deployment

POWERUNIT

Stage 3A: CAT C4.4 83kW (111hp)

Tier 4F: CAT C4.4 82kW (110hp)

Stage V: CAT C2.2 55kW (73hp)

CURRENT OPTIONS

Various options available

TRANSPORT DIMENSIONS

Transport dimensions

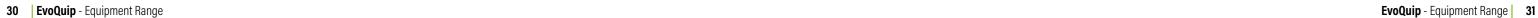
	LENGTH	WIDTH	HEIGHT
Track Unit	11.9m (39')	2.8m (9' 4")	3.43m (11' 3")

Weight (Est): 21,800kgs (48,060lbs)

Containerised shipping 40' x 9'6"

High Cube Container





TC75R

CONVEYOR

Conveyor Length 22.9m (75'1")

Belt Width 1050mm (42")

Max. Discharge Height 10.9m (34' 9") @ 23°

Production Capacity Up to 600 tph (661 US tph)

Pinless Deployment

Twin Radial Wheel drive

Automated Stockpile Program

Hydraulic Folding Head Section

POWERUNIT

Tier 3/Stage 3A: CAT C4.4 62kW (83hp)

Tier4F/Stage IV: CAT C4.4 82kW (110hp)

Stage V: Deutz TC 2.9 L4 55kW (73hp)

CURRENT OPTIONS

Various options available

TRANSPORT DIMENSIONS

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	15.2m (49' 10")	2.52m (8' 32")	3.43m (11' 3")

Weight (Est.): 19,800kgs (43,651lbs)

Containerised shipping 40' x 9'6"

High Cube Container



CONVEYOR RANGE

HLF50 HIGH LEVEL FEEDER

CONVEYOR

Conveyor Length: 15.6m (51' 2")

Belt Width: 1050mm (42")

Conveyor Drive: variable speed

Max. Discharge Height: 7.2m (23'8")

Capacity: up to 450 tph (496 US tph)

Hydraulic fold over for transport

Automatic greasing cartridges at head drum

Pinless Deployment

Rapid set up time

POWERUNIT

Tier 3 Engine: CAT 4.4 Power rating: 62kW (83hp)

Stage V Engine: CAT 2.2 Power rating: 55kW (75hp)

HOPPER/FEEDER

Capacity (with tipping grid): 3.8m³ (4.97 Cu.Yd.)

Capacity (Without Tipping Grid): 4.2m³ (5.5 Cu. Yd.)

Single Deck Vibrating Grid: 3.1m x 2.45m (10' 2" x 8')

CURRENT OPTIONS

Hopper upgrade

Various options available

TRANSPORT DIMENSIONS

Roll on Roll off transport (RoRo)

40' x 9' 6" High Cube Container

	LENGTH	WIDTH	HEIGHT
Track Unit	12.16m (39' 11")	2.29m (7' 6")	2.55m (8' 4")



LLF50 LOW LEVEL FEEDER

CONVEYOR

Conveyor Length: 15.6m (51' 2")

Belt Width: 1050mm (42")

Conveyor Drive: variable speed

Max. Discharge Height: 7.37m (24' 2")

Capacity: up to 450 tph (496 US tph)

Hydraulic fold over for transport

Hydraulic discharge height adjustment

Pinless Deployment

Rapid set up time

POWERUNIT

Tier 3 Engine: CAT 4.4 Power rating: 62kW (83hp)

Stage V Engine: CAT 2.2 Power rating: 55kW (75hp)

HOPPER/FEEDER

Capacity: 7m³ (9.2yds³)

Feed height: 2700mm (8' 9")

Hydraulic folding hopper flares

Target area flares down: 4.07m (13' 4") long x 2.1m (6' 9") wide

Target Area flares up: 1.07m (3' 5") long x 3.3m (10' 8") wide

CURRENT OPTIONS

Adjustable feed hopper outlet door

Various options available

TRANSPORT DIMENSIONS

Roll on Roll off transport (RoRo)

40' x 9'6" High Cube Container

	LENGTH	WIDTH	HEIGHT
Track Unit	12.2m (40' 1")	2.77m (9' 1")	2.55m (8' 4")

Weight (Standard): 13,240kgs (29,189lbs)



CONVEYOR RANGE

HLF75 HIGH LEVEL FEEDER



CONVEYOR

Conveyor Length: 22.5m (73'10")

Belt Width: 1200mm (48")

Conveyor Drive: variable speed

Max. Discharge Height: 9.8m (32' 2") @ 24°

Capacity: up to 600 tph (661 US tph)

Hydraulic fold over for transport

Hydraulic discharge height adjustment

Pinless Deployment

Rapid set up time

POWERUNIT

Stage 3A: CAT C4.4 83kW (111hp)

Tier 4/Stage VI: CAT C4.4 82kW (110hp)

Stage V: CAT C3.6

HOPPER/FEEDER

Capacity: 7m3 (9.15 cu yds)

2 Deck Vibrating grid option 3.1m x 2.45m (10' 2" x 8')

CURRENT OPTIONS

Orbital variant available

Various options available

TRANSPORT DIMENSIONS

Roll on Roll off transport (RoRo)

Containerisation, packed into 2 x 40ft high cube containers

	LENGTH	WIDTH	HEIGHT
Track Unit	19.5m (63')	2.75m (9')	3.12m (10' 2")

Weight: 23,500kgs (51,808lbs)

(+ 5,460kgs (12,037lbs) for vibrating grid)



HLF75 ORGANIC

CONVEYOR

Conveyor Length: 22.5m (73'10")

Belt Width: 1400mm (56")

Conveyor Drive: variable speed

Max. Discharge Height: 9.8m (32' 2")@ 24°

Capacity: up to 600 tph (661 US tph)

Hydraulic fold over for transport

Hydraulic discharge height adjustment

Pinless Deployment

Rapid set up time

POWERUNIT

Stage 3A: CAT C4.4 83kW (111hp)

Tier 4/Stage VI: CAT C4.4 82kW (110hp)

Stage V: CAT C3.6

HOPPER/FEEDER

Capacity: 10m³ (13 cu yds)

Variable speed 1400mm (56")Feed conveyor with Auger

Auger Max speed 195rpm

Feeder reverse function

CURRENT OPTIONS

Orbital variant available

Various options available

TRANSPORT DIMENSIONS

Roll on Roll off transport (RoRo)

Containerisation, packed into 2 x 40ft high cube containers

	LENGTH	WIDTH	HEIGHT
Track Unit	19.4 (63' 8")	2.75m (9')	3m (9' 8")

Weight: 24.350kg (53,982lbs)



CONVEYOR RANGE

LLF75 LOW LEVEL FEEDER (5)



CONVEYOR

Conveyor Length: 22.5m (73' 10")

Belt Width: 1300mm (51")

Conveyor Drive: variable speed

Max. Discharge Height: 9.8m (32' 2")

Capacity: up to 600 tph (661 US tph)

Hydraulic fold over for transport

Hydraulic discharge height adjustment

Pinless Deployment

Rapid set up time

POWERUNIT

Stage 3A: CAT C4.4 83kW (111hp)

Tier 4/Stage VI: CAT C4.4 82kW (110hp)

Stage V: CAT C3.6

HOPPER/FEEDER

Capacity: 7m³ (9.2yds³)

Feed height: 1900mm (6' 3")

Hydraulic folding hopper flares

Target area flares down: 4.7m (15' 5") long x 2.6m (8' 6") wide

Target area flares up: 4.7m (15' 5") long x 3.49m (11' 5") wide

CURRENT OPTIONS

Orbital variant available

Various options available

TRANSPORT DIMENSIONS

Roll on Roll off transport (RoRo)

Containerisation, packed into 2 x 40ft high cube containers

	LENGTH	WIDTH	HEIGHT
Track Unit	19.74m (64' 9")	2.75m (9')	3.35m (11')



HLF75 ORBITAL FEEDER

CONVEYOR

Conveyor Length: 22.5m (73'10")

Belt Width: 1200mm (48")

Conveyor Drive: variable speed

Max. Discharge Height: 10.7m (34' 6") @ 24°

Capacity: up to 600 tph (661 US tph)

Hydraulic fold over for transport

Hydraulically driven orbital slew ring

Pinless Deployment

Rapid set up time

POWERUNIT

Stage 3A: CAT C4.4 83kW (111hp)

Tier 4/Stage VI: CAT C4.4 82kW (110hp)

Stage V: CAT C3.6

HOPPER/FEEDER

Capacity: 7m³ (9.15 Cu. Yd)

Variable speed control

Feeder belt width: 1200mm (47")

Feeder reverse function

CURRENT OPTIONS

Organic variant available

Various options available

TRANSPORT DIMENSIONS

Roll on Roll off transport (RoRo)

Containerisation, packed into 2 x 40ft high cube containers

	LENGTH	WIDTH	HEIGHT
Track Unit	19.5m (63' 11")	2.75m (9')	3.12m (10' 2")

Weight: 23,500kg (51,808lbs)



CONVEYOR RANGE

LLF75 ORBITAL FEEDER

CONVEYOR

Conveyor Length: 22.5m (73' 10")

Belt Width: 1300mm (51")

Conveyor Drive: variable speed

Max. Discharge Height: 10.7m (35') @ 24°

Capacity: up to 600 tph (661 US tph)

Hydraulic fold over for transport

Hydraulically driven orbital slew ring

Pinless Deployment

Rapid set up time

POWERUNIT

Stage 3A: CAT C4.4 83kW (111hp)

Tier 4/Stage VI: CAT C4.4 82kW (110hp)

Stage V: CAT C3.6

HOPPER/FEEDER

Capacity: 7m³ (9.2yds³)

Feed height: 2.44m (8')

Hydraulic folding hopper flares

Target area flares down: 4.7m (15' 5") long x 2.6m (8' 6") wide

Target area flares up: 4.7m (15' 5") long x 3.49m (11' 5") wide

CURRENT OPTIONS

Organic variant available

Various options available

TRANSPORT DIMENSIONS

Roll on Roll off transport (RoRo)

Containerisation, packed into 2 x 40ft high cube containers

	LENGTH	WIDTH	HEIGHT
Track Unit	19.7m (64'8")	3.2m (10'6")	3.63m (11' 11")

Weight: 29,550kg (65,146lbs)



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HLF75 ORGANIC ORBITAL FEEDER



CONVEYOR

Conveyor Length: 22.5m (73'10")

Belt Width: 1400mm (56")

Conveyor Drive: variable speed

Max. Discharge Height: 10.7m (34'6")

Capacity: up to 600 tph (661 US tph)

Hydraulic fold over for transport

Hydraulically driven orbital slew ring

Pinless Deployment

Rapid set up time

POWERUNIT

Stage 3A: CAT C4.4 83kW (111hp)

Tier 4/Stage VI: CAT C4.4 82kW (110hp)

Stage V: CAT C3.6

HOPPER/FEEDER

Capacity (No Tipping Grid fitted): 10m3 (13 Cu.Yd.)

Rear feed in height: 3.52m (11'6)

CURRENT OPTIONS

Orbital variant available

Various options available

TRANSPORT DIMENSIONS

Roll on Roll off transport (RoRo)

Containerisation, packed into 2 x 40ft high cube containers

	LENGTH	WIDTH	HEIGHT
Track Unit	22.5m (73' 10")	3.2m (10' 6")	3.63m (11' 11")

Weight: 29,300kg (64,595lbs)



CONVEYOR RANGE

WC80 RADIAL

CONVEYOR

Conveyor Length: 22.85m (74' 10)

Belt Width: 914mm (36")

Conveyor Drive: Hydraulic or Electric

Max. Discharge Height: 9.95m (32' 7") @ 23°

Capacity: up to 300 tph (336 US tph)

Pinless Deployment

Rapid set up time

POWERUNIT

CAT 1.7T Power rating: 18.4kW (24hp)

Electric drive: 15kW

FEEDBOOT

Capacity (Low Level): 0.35m³ (0.43 yd³)

Feed in Width (Low Level): 775mm (2' 6.5")

Minimum Feed In Height (Low Level) (7°): 1534mm (5')

Capacity (Extended): 1.1m³ (1.4 Cu. Yd.)

Feed in Width (Extended): 1658mm (5' 2")

Extended Minimum Feed in Height (7°): 1793mm (5' 10")

CURRENT OPTIONS

Road Towable Available

Various options available



TRANSPORT DIMENSIONS

Roll on Roll off transport (RoRo)

2x WC80 per 40' x 9' 6" High Cube Container

	LENGTH	WIDTH	HEIGHT
Road Towable (US only)	16.17m (52' 11")	2.5m (8' 3")	3.36m (11')
Pit Portable	16.55m (54' 3")	3.1m (10' 2")	3.95m (12' 11")

Weight (with full options): 10,000kgs (22,046lbs)





EvoQuip - Equipment Range

FINANCIAL SERVICES

ADDING VALUE TO YOUR BUSINESS



Terex Financial Services (TFS) is fully integrated into the fabric of the Terex Business

We are committed to working with our dealers and customers in developing and adding true value to their business, and assisting in the acquisition and funding of their Terex equipment.

TFS offer global solutions and through a team of dedicated people who understand the needs of our dealers and customers we can direct you to the correct financial solution for your business.

We have developed a Turnkey Funding solution to assist our dealer partners, this offer is designed to maximize a dealers potential to develop their Terex Business.

- Terex Self-funding Capability
- Improved Working Capital Management
- Demonstration Programs
- Rental Purchase Schemes
- Stock Programs

Programs are tailored by region through a panel of funders.

TFS offers a comprehensive suite of finance and leasing facilities for the end user.

The concept of adding value to your business is critical to us and this is why the TFS Team can assist you in developing the right solution for you.

These facilities can be developed and tailored to suit the individual needs of each customer.

We offer a wide range of facilities tailored by region:

- USA
- Canada
- EMEA
- JAPIC region

The range of facilities and services available are as follows;

- Leasing Solutions
- Operating lease Solutions
- Fair Market Value lease solutions
- Loans/Hire Purchase facilities
- Used Equipment Financing
- Asset Management

NOTES



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Published and Printed in June 2024. All machines are CE Approved.

