EVOQUIP®

A TEREX BRAND



COMPACT CRUSHING, SCREENING & CONVEYING EQUIPMENT

T-LINK

RECORD, DISPLAY AND ANALYSE DATA





EVOQUIP
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EvoQuip offers a comprehensive range of crushing, screening and conveying products to suit a wide variety of industries. The EvoQuip range starts with the Bison 35 crusher capable of outputting up to 30 tph / 34 US tph and goes up to the Cobra 290 crusher capable of outputting 290 tph / 320 US tph.



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.

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.

PLANT HIRE

The versatility and compact nature of 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.

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.

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.

CRUSHERS



CRUSHING RANGE

BISON 35





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)

BISON 160

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

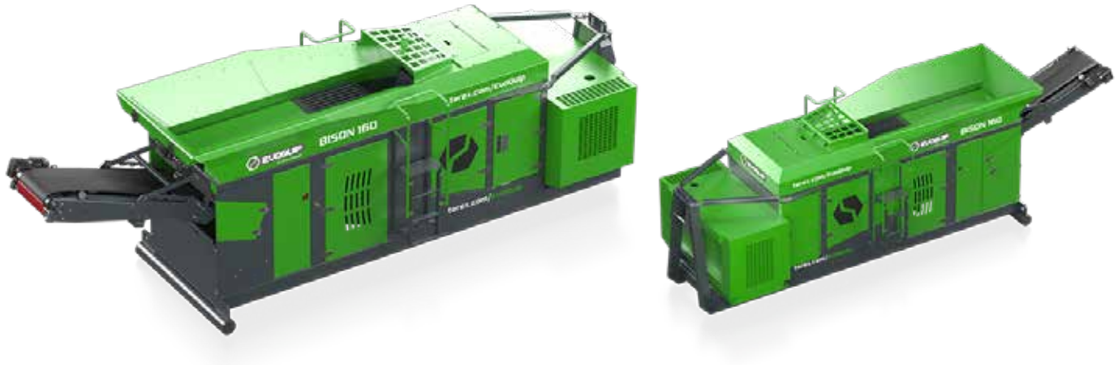
CONVEYORS
700mm (28") Wide product conveyor

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



BISON 170

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 Electric Drive

"Plug In" to external power supply capable

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

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

88KVa on board Leroy-Somer Generator

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)





BISON 220

HOPPER / FEEDER

2.6m³ (3.4yd³) Hopper Capacity

Integrated pre-screen for fines removal

JAW CRUSHER

Chamber Size: 820mm x 550mm (32" x 22")

Min CSS: 25mm (1")

Max CSS: 100mm (4")

POWERUNIT

Tier 3/Stage 3A: CAT 7.1 140kW (188hp)

Stage Tier 4F/Stage V: CAT C4.4 140 kW (188 hp)

OUTPUT POTENTIAL

Up to 180 tph / 200 US tph

CONVEYORS

900mm (35") Wide product conveyor

Product conveyor discharge height: 3m (9' 10")

TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	9.3m (30' 5")	2.5m (8' 2")	3m (9' 10")

Weight: 24,517kg (54,050lbs)
with side conveyor and magnet



BISON 220R

HOPPER / FEEDER
2.6m³ (3.4yd³) Hopper Capacity

Integrated pre-screen for fines removal

JAW CRUSHER
Chamber Size: 820mm x 550mm (32" x 22")

Min CSS: 25mm (1")

Max CSS: 100mm (4")

AFTERSCREEN
2.44m x 1.2m (8' x 4') single deck screen

Side tensioned mesh

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

POWERUNIT
Tier 3/Stage 3A: CAT 7.1 140kW (188hp)

Stage Tier 4F/Stage V: CAT C4.4 140 kW (188 hp)

OUTPUT POTENTIAL
Up to 180 tph / 200 US tph

CONVEYORS
500mm (20") Transfer conveyor

500mm (20") Oversize recirculating conveyor

1000mm (40") Fines conveyor

TRANSPORT
Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	13.4m (43' 11")	2.55m (8' 4")	3m (9' 10")

Weight: 30,425kg (67,075lbs)
with side conveyor and magnet



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 regions)

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

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

* Depending on application

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)



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)



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)





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

POWERUNIT

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

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)





OSPREY 616

HOPPER

5m³ Hopper Capacity
3.7m (12' 3") x 1.6m (5' 3") Feed opening

DRUM

Drum length: 4.7m (15'4")
Drum Diameter: 1.8m (5'9")
Powerful 4 Wheel Drive Mechanism
Inclined Drum @ 5°
Easily Removable With Fold-Out Side for maintenance and application flexibility
Brush Cleaner: 600mm (1'9"), 3.5mm (1/8")
Bristle, Hydraulic Folding

POWERUNIT

CAT C2.2 55kW (74hp)
Efficient and Powerful Hydraulics With Hydrostatic Drum Drive
Swing Out Engine For Fast And Easy Maintenance
User Friendly Control System

RADIAL CONVEYOR

800mm (2' 6") wide
Discharge height: 4.7m (15'4")

OVERSIZE CONVEYOR

1200mm (3' 9") wide
Discharge height: 2.9m (9' 5")

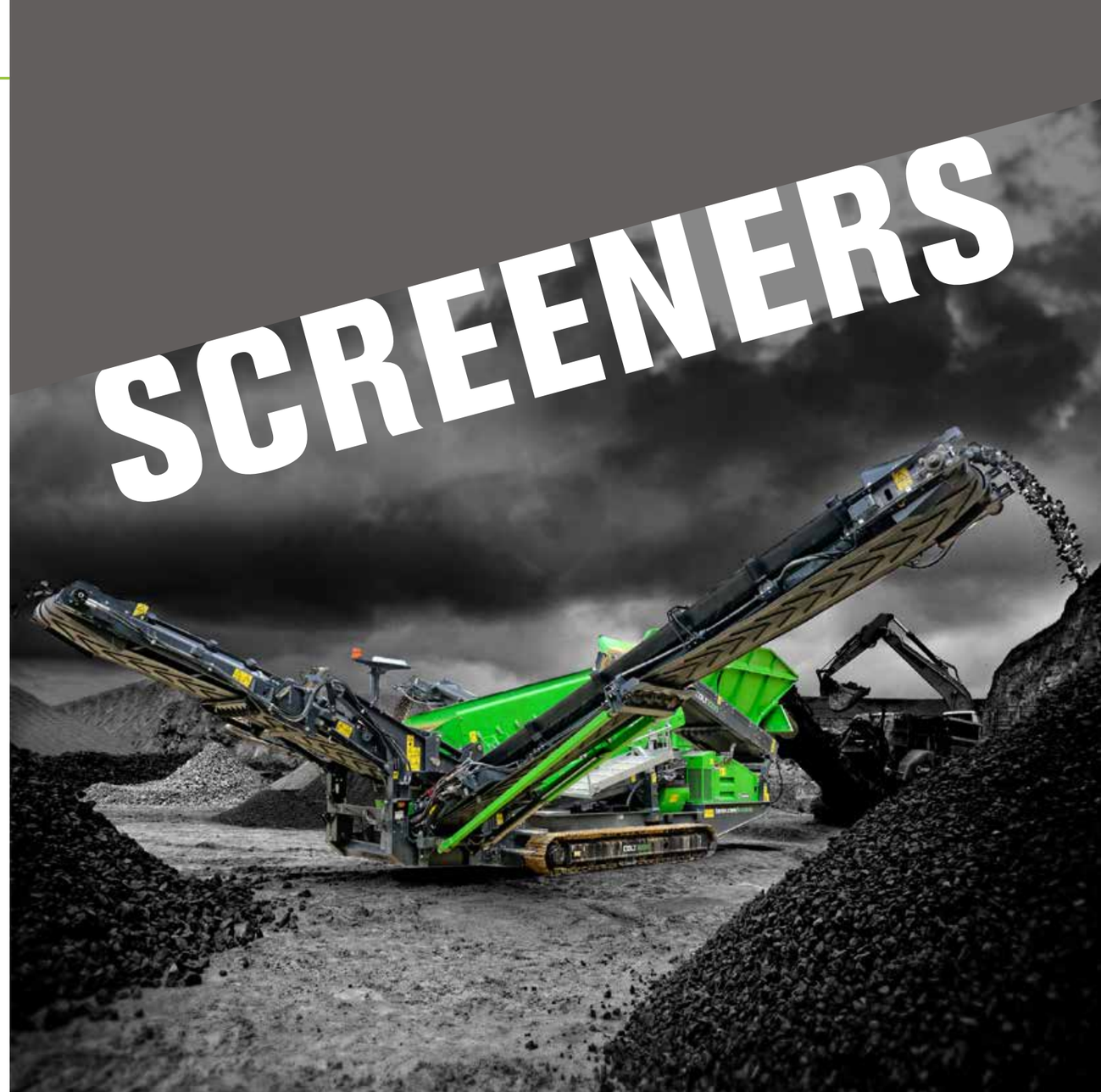
TRANSPORT

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	11.6m (38' 2")	2.9m (9' 6")	0.65m (2' 2")

Weight (standard machine): 19,000kg (41,887lbs)





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 - Caterpillar C2.2 55 kW mechanical engine

T4F/Stage V - Caterpillar C2.2 55 kW

Electric Option:
1 x 37 kW IE3 electric motor with hydraulic gear pump.

Voltage supply options -
- Voltage supply: 400V - 415V @ 50 Hz
- Voltage supply: 480V - 500V @ 60 Hz

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)

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)



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

OUTPUT POTENTIAL

Up to 360 tph / 396 US tph

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)



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

Electric 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)

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)

CONVEYORS
800mm (32″) wide main conveyor
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)



CONVEYORS



CONVEYOR RANGE

TC50

CONVEYOR

Conveyor Length: 15.24m (50')

Belt Width: 900mm (36")

Max Discharge Height @24º: 6.93m (22' 9")

Capacity: Up to 400-500tph (440-551 US tph)*

Hydraulic Folding Head Section

Belt Type: Plain - 3 Ply

Varied angle roller sets

Variable speed control

POWERUNIT

Tier 3: CAT 2.2 37kW (49hp)

Tier 4F: CAT 1.7 37kW (49hp)

Stage V: CAT 1.7 37kW (49hp)

CURRENT OPTIONS

Various options available

TRANSPORT DIMENSIONS

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	11.87m (39' 11")	2.24m (7' 4")	2.69m (8' 10")

Weight: 8,000kgs (17,636lbs)





* Depending on application

TC60



CONVEYOR

Conveyor Length: 18.3m (60')
Belt Width: 900mm (36")
Max Discharge Height @ 24º: 8.16m (26' 9")
Capacity: Up to 400-500 tph (440 - 551 US tph)*
Hydraulic Folding Head Section
Belt Type: Plain - 3 Ply
Varied angle roller sets
Variable speed control

POWERUNIT

Tier 3: CAT 2.2 37kW (49hp)
Tier 4F: CAT 1.7 34kW (49hp)
Stage V: CAT 1.7 37kW (49hp)

CURRENT OPTIONS

Various options available

TRANSPORT DIMENSIONS

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	11.87m (38' 11")	2.24m (7' 4")	2.69m (8' 10")

Weight: 9000kgs (19,841lbs)



* Depending on application

TC60-R



CONVEYOR

Conveyor Length: 18.3m (60')
Belt Width: 900mm (36")
Max Discharge Height @24º: 8.44m (27' 8")
Capacity: Up to 400-500 tph (440 - 551 US tph)*
Belt Type: Plain - 3 Ply
Variable speed control

POWERUNIT

Tier 3: CAT 2.2 37kW (49hp)
Tier 4F: CAT 1.7 37kW (49hp)
Stage V: CAT 1.7 37kW (49hp)

CURRENT OPTIONS

Various options available

TRANSPORT DIMENSIONS

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	11.9m (39')	2.23m (7' 4")	2.81m (9' 2")

Weight (Est): 8,000kg (17,636lbs)



* Depending on application

TC65





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

TC80





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

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



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): 3.8m^3 (4.97 Cu.Yd.)
Capacity (Without Tipping Grid): 4.2m^3 (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")

Weight (Standard): 12,500kgs (27,557lbs)



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: 7m^3 (9.2yds^3)
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)



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)



LLF75 LOW LEVEL FEEDER

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: 7m^3 (9.2yds^3)
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')

Weight: 24,700kgs (54,454lbs)



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: 7m^3 (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)



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: 7m^3 (9.2yds^3)
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)



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): 10m^3 (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)



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): 0.35m^3 (0.43 yd^3)

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

Minimum Feed In Height (Low Level) (7^0): 1534mm (5')

Capacity (Extended): 1.1m^3 (1.4 Cu. Yd.)

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

Extended Minimum Feed in Height (7^0): 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)



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