







### **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 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.









#### **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**

2.3m<sup>3</sup> (3yd<sup>3</sup>) 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

#### **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





# **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)

\*including dirt conveyor and magnet

### **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 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

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 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)

### **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**

3.3m<sup>3</sup> (4.3yd<sup>3</sup>) 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)





# **COLT 600**





#### **FEEDER**

3m<sup>3</sup> (3.9yd<sup>3</sup>) 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 IV: Deutz TD2.9L4 – 42kW (56 Hp) @ 1900 RPM

Stage 5: Deutz TD2.9L4 - 42kW (56 Hp) @ 1900 RPM

#### **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: Deutz TD2011 L04I - 49.4kW (66Hp) @ 2300rpm

Tier 4F / Stage IV: Cat C3.4 - 55kW (74Hp) @ 2300rpm

Stage 5: Cat C2.2 – 55Kw (74Hp) @ 2300rpm





**OUTPUT POTENTIAL** 

#### **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**

5m<sup>3</sup> (6.5yd<sup>3</sup>) 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 4 Final/ Stage IIIB: CAT C3.4 engine (55kW / 74hp @ 2300rpm)

Tier 3: Cat C4.4 62Kw

Stage V: Cat C2.2 55Kw

#### **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)



## 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 Final / Stage IIIA Variable speed Engine - CAT 4.4 97kW (130hp)

Tier 4 Final Variable speed Engine - CAT 4.4 82kW (110hp)

Stage V: CAT C4.4 102kW (137hp) @2200rpm 98kW (131hp) @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 4 / Stage IV: Cat C3.4 - 55kW (74Hp) @ 1800rpm)

Stage 5: Cat C2.2 – 55Kw (74Hp) @ 2300rpm

#### **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 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



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)







#### **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: 22.8m (74' 10")

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

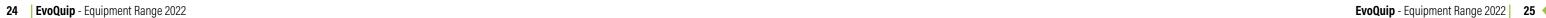
	LENGTH	WIDTH	HEIGHT
Track Unit	11.9m (39')	2.8m (9' 4")	3.43m (11' 3")

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

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: 7m<sup>3</sup> (9.2yds<sup>3</sup>)

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**

# HY BAID

#### **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: 10m<sup>3</sup> (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: 7m<sup>3</sup> (9.2yds<sup>3</sup>)

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')



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# 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<sup>3</sup> (0.43 yd<sup>3</sup>)

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

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

Capacity (Extended): 1.1m<sup>3</sup> (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)





### 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
- FMFA
- 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



#### **CRUSHING**

BISON













#### **SCREENING**











#### **CONVEYING**

**TRACKED** 



**HIGH LEVEL** 



**LOW LEVEL** 



**RADIAL** 



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