EVOQUIP

Ontos

A TEREX BRAND

COMPACT CRUSHING & SCREENING EQUIPMENT





A TEREX BRAND

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





LANDSCAPING

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.



FARMING & AGRICULTURE

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.



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.



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

OUTPUT POTENTIAL Up to 30tph / 34 US tph



CONVEYORS

400mm (16") wide product conveyor

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

GENERAL

Available in both rubber tracked and wheeled versions 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")
Wheeled Unit	5.25m (17'2")	1.45m (4'9")	2.2m (7'3")

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

BISON 100

HOPPER / FEEDER

3.5m³ (4.6yd³) Hopper capacity

Belt feeder as standard

Variable speed

JAW CRUSHER

680mm x 400mm (27" x 16") Jaw Inlet CSS Range: 20mm to 80mm (3/4" to 3-1/4")

POWERUNIT

Tier 3: 45kW / 60Hp Isuzu engine Tier 4: 45kW/62Hp Isuzu engine Direct drive On board 13kVA generator to power auxiliaries

OUTPUT POTENTIAL

Up to 80tph / 90 US tph

CONVEYORS

500mm (20") Wide product conveyor Product conveyor discharge height: 2m (6'6")

GENERAL

Remote control as standard

TRANSPORT

Hook Lift

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Hook Lift	7.38m (24'3")	2.33m (7'8")	2.69m (8'10")

Weight: 9,500Kgs (20,944lbs)







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

POWERUNIT

Tier 3: 61kW/ 83Hp engine Tier 4: Final: Stage IIIB 52kW/70Hp Isuzu engine Hydraulic drive crusher

OUTPUT POTENTIAL

Up to 80tph / 90 US tph

CONVEYORS

800mm (32") Wide product conveyor

Product conveyor discharge height: 1.9m (6'2")

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 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: 125mm (5") Hydraulic jaw adjustment

POWERUNIT

Tier 3: John Deere 126kW/169Hp Tier 4 Final: CAT C7.1 129kW/173Hp engine 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



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 and Constant Speed: John Deere 194kW / 260Hp Tier 4 Final: Volvo 205kW / 275Hp 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 3: 23,700Kgs (52,250lbs) 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

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 guick 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: 30,000kg (66,138 lbs) Tier 4F: 30,000kg (66,138 lbs)

POWERUNIT

Tier 3 and Constant Speed: John Deere 194kW / 260Hp Tier 4 Final: Volvo 205kW / 275Hp Direct Drive to Crusher via clutch and V Belts

OUTPUT POTENTIAL Up to 250tph / 275 US tph



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: Volvo 235kW / 315Hp Tier 4 Final: Volvo 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 Magn	-	,000Kgs (66,138l	-

Tier 4F: 30,000Kgs (66,138lbs)

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, 18mm (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') Double deck screenWide range of screen mediaSide tensionedScreen can be lowered to horizontal to ease mesh change and maintenance

POWERUNIT

Tier 3 Volvo 235Kw 1500-1800 rpm variable Tier 4 Final Volvo 235Kw 1500-1800 rpm variable 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 2.35m (7'6")
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) 35090 kg (Estimate)







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 - 4 cylinder diesel engine developing 36.4kW (48.8 hp) @ 2300 RPM. (Engines meets EU requirements of Directive 97/68/EC).

Tier 4 Final: Deutz TD2.9L4 – Tier 4 Final 4 cylinder diesel engine developing 42kW (56 Hp) @ 1900 RPM

Ultra Low fuel consumption with optimised hydraulics



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 DEUTZ TD2011 49.4kW/66Hp @2300rpm Tier 4: CAT C3.4 engine (55kW / 74hp @ 2300rpm) 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)



SCREENING RANGE

COLT 1000



HOPPER / FEEDER

5m³ (6.5yd³) Hopper Capacity 1000mm (40") wide Variable speed

SCREEN

3.96m (13') 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: CAT C3.4 engine (55kW / 74hp @ 2300rpm) Simple to operate

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 (12'9") discharge 650mm (26") Wide midgrade conveyor with 3.6m (11'10") discharge 1050mm (41") Wide oversize conveyor with 3.0m (9'10") 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)

KESTREL 400



FEEDER

4m³ (5.2yd³) Hopper capacity (with grid) 102mm (4") Grid Aperture as standard; 152mm (6") optional

SCREEN

2.44m x 1.22 (8' x 4') Double deck screen Hydraulic screen angle adjustment (25-35 degrees) End tensioned as standard

POWERUNIT

Tier 3: DEUTZ 2011 49.4kW/66Hp @2300rpm Tier 4: CAT C3.4 engine (55kW / 74hp @ 2300rpm)

OUTPUT POTENTIAL

Up to 200tph / 220 US tph



CONVEYORS

800mm (32") Variable speed product conveyor with twin drive as standard

1050mm Wide fines conveyor with discharge of 3.18m (10'5") on the tracked variant; 3.43m (11'3") on the wheeled variant

650mm (26") Wide midgrade and oversize conveyors with discharge of 3.44m (11'3") on the tracked variant; 3.64m (11'11") on the wheeled variant

TRANSPORT

Transport dimensions (with Grid)

	LENGTH	WIDTH	HEIGHT
Track Unit	10.3m (33'10")	2.64m (8'8")	3.4m (11'2")
Wheeled	10.35 (34')	2.75m (9')	3.84m (12'7")

Weight (Track with Grid): 13,020Kgs (28,704lbs) Weight (Wheeled with Grid): 11,280Kgs (24,868lbs)

SCREENING RANGE

KESTREL 600

FEEDER

7m³ (9.2yd³) Hopper capacity (with grid) 102mm (4") Grid aperture as standard; 152mm (6") optional

SCREEN

2.44m x 1.22m (8' x 4') Double deck screen Hydraulic screen angle adjustment (25-35 degrees) End tensioned as standard

POWERUNIT

Tier 3: DEUTZ 2011 49.4kW/66Hp @2300rpm Tier 4 Final: CAT C3.4 engine (55kW / 74hp @ 2300rpm)

OUTPUT POTENTIAL Up to 200tph / 220 US tph



CONVEYORS

800mm (32") Variable speed feed conveyor

800mm (32") Variable speed product conveyor

1050mm Wide fines conveyor with discharge of 3.18m (10'5") on the tracked variant; 3.43m (11'3") on the wheeled variant

650mm (26") Wide midgrade and oversize conveyors with discharge of 3.44m (11'3") on the tracked variant; 3.64m (11'11") on the wheeled variant

TRANSPORT

Transport dimensions (with Grid)

	LENGTH	WIDTH	HEIGHT
Track Unit	12.48 (40'11")	2.68m (8'8")	3.28m (10'9")
Wheeled	13m (42'7")	2.75m (9')	3.5m (11′7″)

Weight (Track with Grid): 15,200Kgs (33,510lbs)

HARRIER 220



POWERUNIT Isuzu engine (21kW / 28.5hp)

Simple to operate

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/74Hp @2300rpm Tier 4: CAT C3.4 engine (55kW / 74hp @ 1800rpm) Simple to operate

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

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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)



CONVEYOR RANGE

TC65

CONVEYOR

Conveyor Length: 20m (65' 7") Belt Width: 1050mm (42") Conveyor Drive: Hydraulic 800cc Discharge Height @ 24°: 8.7m (28' 6") Max Discharge Height @ 28°: 10m (32' 10") Capacity: Up to 400 TPH Hydraulic Folding Head Section Belt Type: Plain - 3 Ply

POWERUNIT

Diesel Hydraulic Engine (Tier 3): Deutz D2011 L04I - 36.4kW (49hp) Fuel Tank Volume: 200 litres Hydraulic Oil Cooler: Standard

CHASSIS

Tracks: 2.9m centres x 400mm shoe 2 Speed Track Motor Lower Speed: 0.9Km/h Higher Speed: 1.6Km/h

CURRENT OPTIONS

Engine (Stage IIIB/Tier 4F - US Only) Deutz TD2.9 L4 - 41kW (56hp) Feed Boot Liners: AR 400 Plate or 20mm Rubber Feed Boot Extension Chevron Belt Blade Scraper Head Drum Guards Under Guards Dust Covers Dust Suppression Water Spray at Head Drum Conveyor Drive - Direct Electric Full Length Skirting

TRANSPORT DIMENSIONS

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	11.3m (37')	2.26m (7'5")	2.53m (8;4")

Weight: 11,300kg (24912lbs)



CONVEYOR RANGE

TC80

CONVEYOR

Conveyor Length: 23.5m (77') Belt Width: 1050mm (42") Conveyor Drive: Hydraulic 800cc Discharge Height @ 24°: 10.2m (33' 6") Max Discharge Height @ 28°: 10.5m (34' 6") Capacity: Up to 400 TPH Hydraulic Folding Head Section Belt Type: Plain - 3 Ply

POWERUNIT

Diesel Hydraulic Engine (Tier 3): Deutz D2011 L04I - 36.4kW (49hp) Fuel Tank Volume: 200 litres Hydraulic Oil Cooler: Standard

CHASSIS

Tracks: 4m centres x 400mm shoe 2 Speed Track Motor Lower Speed: 0.9Km/h Higher Speed: 1.6Km/h

CURRENT OPTIONS

Engine (Stage IIIB/Tier 4F - US Only) Deutz TD2.9 L4 - 41kW (56hp) Feed Boot Liners: AR 400 Plate or 20mm Rubber Feed Boot Extension Chevron Belt Blade Scraper Head Drum Guards Under Guards

Dust Covers

Dust Suppression Water Spray at Head Drum Conveyor Drive - Direct Electric Full Length Skirting

TRANSPORT DIMENSIONS

Transport dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	11.88m (38'11')	2.26m (7'5")	2.54m (8'4")

Weight: 13,100kg (28880lbs)



FINANCIAL SERVICES **ADDING VALUE TO** 🔛 TERE) **YOUR BUSINESS Financial Services**

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
- EMFA
- 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



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Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples. These results will vary depending on application. Photographs are for illustrative purposes only; some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras. Published and Printed in May 2018. All machines are CE Approved.

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