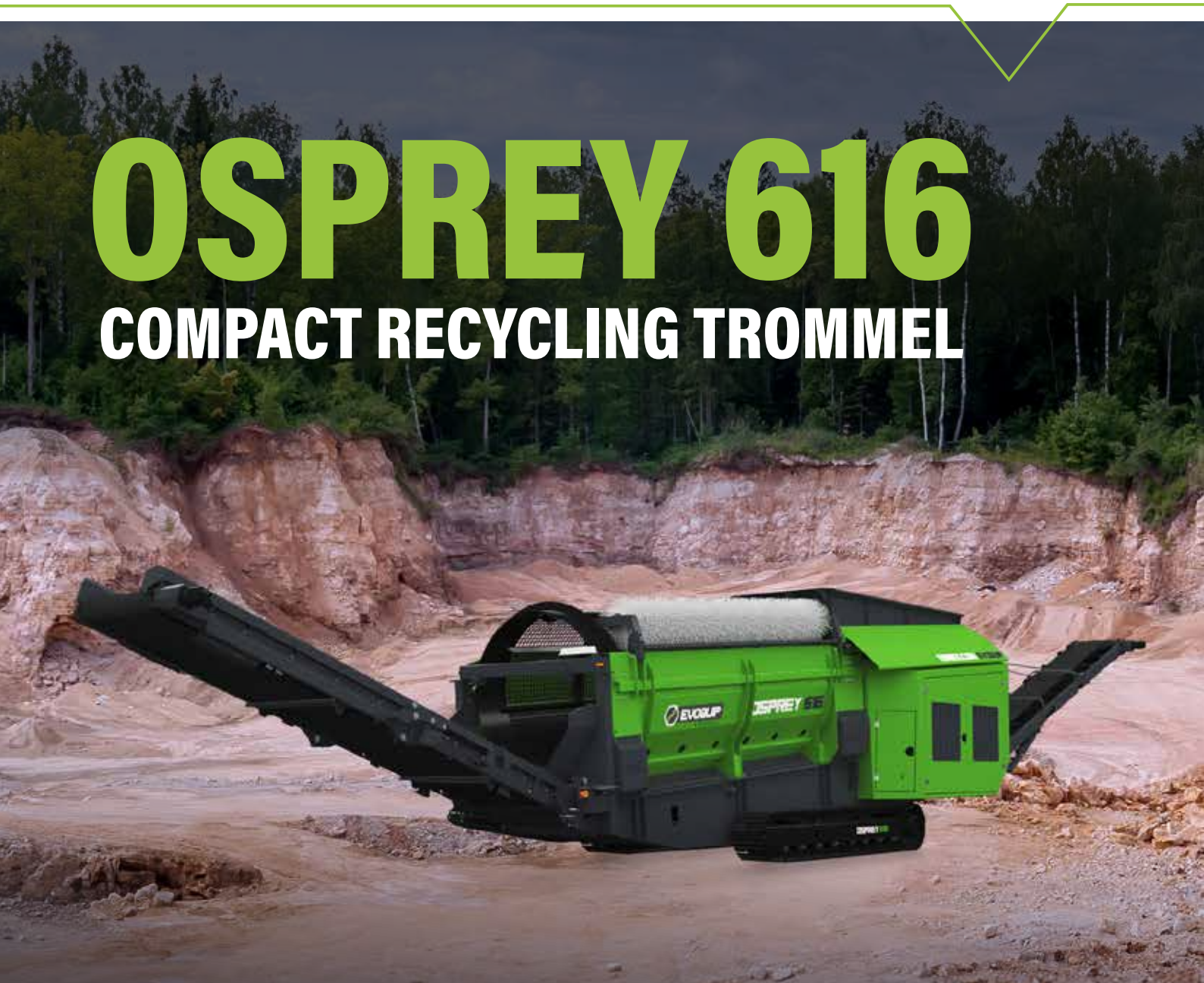
EVOQUIP®
A TEREX BRAND

OSPREY 616
COMPACT RECYCLING TROMMEL



The EvoQuip Osprey 616 is a compact recycling trommel designed for versatility across various applications.

- Exceptional stockpiling capacity & efficiency
- Perfect for operations where space is limited
- 180 degree radial fines conveyor

COMPACT RECYCLING TROMMEL

OSPREY 616

TURNING WASTE INTO RESOURCE



The EvoQuip Osprey 616 is a compact recycling trommel designed for versatility across various applications. Equipped with a 180-degree radial fines conveyor, it provides exceptional stockpiling capacity.

With a discharge height of up to 4.7m (15'4"), the swiveling fines conveyor sets the Osprey 616 apart as a leader in its class for stockpile efficiency. The conveyor's swivel function can be operated via remote control while the machine is running, eliminating downtime.

Perfect for small to medium-sized operations with limited space, the Osprey 616 efficiently screens a range of materials, including compost, biomass, soil, gravel, and waste.

KEY FEATURES

HOPPER

5m Cube Capacity

3750mm (12'3") x 1620mm (5'3") Feed Opening

1000mm (3'3") Belt Width

DRUM (MESH OR PUNCHPLATE)

4.7m (15'4") Length

1.8m (5'9") Diameter

Powerful 4 Wheel Drive Mechanism

Inclined Drum @ 5 degrees

Easily Removable With Fold-Out Side for Maintenance And Application Flexibility

Brush Cleaner; 600mm (1'9"), 3.5mm (1/8") Bristle, Hydraulic Folding

OVERSIZE CONVEYOR

1200mm (3'9") Wide Chevron Belt

Angle Adjustable 20-30 degrees

Discharge Height 2900mm (9'5")



RADIAL CONVEYOR

800mm (2'6") wide 3 ply Chevron Belt

Angle Adjustable From 20-30 degrees 4.7m (15'4") Discharge Height

Radial Drive Mechanism 180 Degree Range Of Movement

Compact Transport Envelope

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

TRACKED UNDERCARRIAGE

Standard Track Base

400mm (16") Shoe

3500mm (11'5") Sprocket Centres

APPLICATIONS

Compost | Green Waste | Soil, Gravel & Sand | General Waste | Biomass | Bark and Mulch | Waste Wood Shredded

OSPREY 616 COMPACT RECYCLING TROMMEL

SPECIFICATION

HOPPER

Hopper Capacity	5m
Feeder Width	1620mm (5'3")
Feeder Length	3750mm (12'3")
Feeder Type	Belt Feeder
Drive	Drive System with Compact Gearbox Solution

FINES CONVEYOR

Belt Width	1050mm (3'4")
Belt Spec	3 Ply Belt
Tear drop scraper for effective cleaning	
Powerful motor gearbox drive mechanism	

OVERSIZE CONVEYOR

Belt Width	1200mm (3'9")
Belt Spec	Wide Chevron Belt
Discharge Height	2900mm (9'5")
Working Angle	20-30°

RADIAL CONVEYOR

Belt Width	800mm (2'6")
Belt Spec	3 PlyChevron Belt
Discharge Height	4700mm (15'4")
Working Angle	20-30°
Powerful and simple radial drive mechanism with 180 degree range of movement	
Compact folding for small transport envelope	

POWER UNIT

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

UNDERCARRIAGE

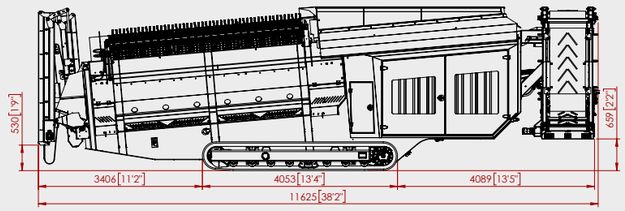
Tracks	Bolt On
Sprocket Centres	3500mm (11'5")
Shoe Width	400mm (16")

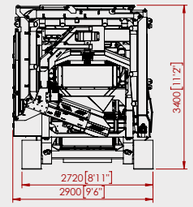
TROMMEL DRUM

Drum Diameter	1.8m (5'9")
Drum Length	4.7m (15'4")
Incline Angle	5°
Drive Type	4 Wheel Drive Mechanism Bi Directional operation
Easily removable with fold-out side for maintenance and application flexibility	
Active running pressure monitoring system to prevent blockages	
Full drum clean brush; 600mm (1'9"), 3.5mm (1/8") bristle, hydraulic folding	
Compatible with industry standard drums	

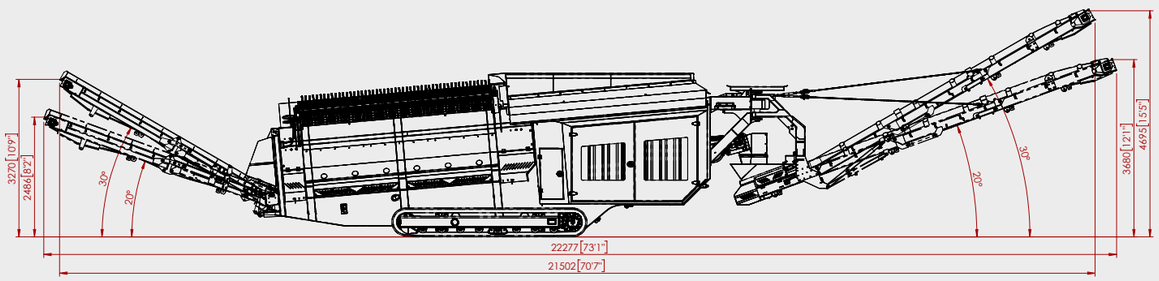
DIMENSIONS

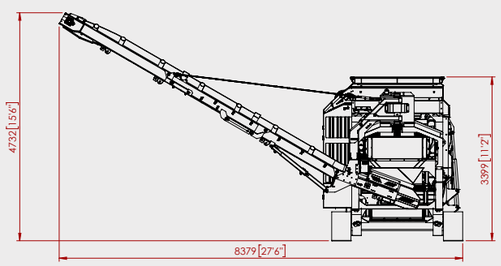
TRANSPORT





WORKING





WEIGHT

19,000kg (41,887lbs)

NOTES

NOTES

200 Coalisland Road,
Dungannon, Co. Tyrone, BT71 4DR
Tel: +442887718500
Email: evoquip@terex.com

terex.com/EvoQuip

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