

METROTRAK



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The Powerscreen® Metrotrak is a compact, high performing mobile jaw crushing plant featuring an impressive 900mm x 600mm (35" x 23") single toggle jaw crusher. With an aggressive crushing action and a high output even at tight settings, the Metrotrak is ideally suited for operators on the mining, quarrying and recycling industries, especially those working in urban locations or where space is restricted.

The new Metrotrak builds on the legacy of the Powerscreen Metrotrak HA by improving access for chamber wedge removal, fully tunnelled product conveyor, new design bypass chute with improved internal clearances and access. Customer favourite options include a fully lowering product conveyor to aid maintenance and a hydraulically adjusted deflector plate minimising possible belt damage caused by rebar.

Features & Benefits

- Superior tunnelling reduces the risk of rebar snagging giving excellent machine uptime
- Enhanced material flow via new design bypass chute and product conveyor
- Centralised, low-level hydraulics and electrics
- NEW** jaw unlock option combines the benefits of hydrostatic drive with the fuel efficiency of direct drive
- Ideal for C&D waste / recycling applications with hydraulic deflector plate and hydraulically raise / lower product conveyor options
- Jaw level sensor option promotes material flow by optimising feeder speeds, increasing daily productivity
- Powerscreen Pulse intelligent monitoring as standard

Options

- Bypass conveyor
- Single pole/twin pole magnet
- Radio remote control
- Belt weigher
- Hydraulically driven water pump
- Electric refuelling pump
- Wire mesh for underscreen
- Super tooth or multi tooth jaw plates
- Chamber unblock feature
- Hydraulic deflector plate
- Product conveyor hydraulic raise / lower
- Hydraulically folding product conveyor

Applications

- Sand & gravel
- Blasted rock
- River rock
- C&D waste
- Overburden
- Foundry waste
- Processed ores
- Processed minerals

Product Conveyor

Width: 800mm (32")
Discharge height: 2.9m (9'6")

Crusher

High capacity single toggle jaw
Chamber size: 900mm x 600mm (35" x 23")
Min CSS: 40mm (1.5")*
Max CSS: 100mm (4")*

Feeder

Vibrating pan feeder
Length: 3.8m (12'5")
Width: 800mm (2'7")

Hopper

Wear resistant feed hopper
Length: 4m (13'1")
Width: 1.8m (5'9")
Capacity: 3.6m³ (4.7yds³)



Bypass Conveyor (option)

Width: 600mm (23.6")
Discharge height: 2m (6'7")

Tracks

Width: 400mm (15.7")

Power Unit

Tier 3/Stage 3A: John Deere 4045 126kW (169hp)
Tier 4F/Stage 4: CAT C4.4 129kW (173hp)
Fuel tank capacity: 400 L (106 US GAL)

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Weight (Est) (Tier 3) 27,920kg (61,553lbs)
Weight (Est) (Tier 4F) 28,000kg (61,729lbs)
(VGF, bypass conveyor & magnet)

Transport width 2.4m (7' 10")

Transport length 12.4m (40' 8")

Transport height 3.2m (10' 6")

Working width 3.8m (12' 6")

Working length 12.4m (40' 8")

Working height 3.2m (10' 6")



*Depends on application
Engines are available that are certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3/Stage 3A, Tier 4/Stage 3B, Tier 4F / Stage 4).

