Powerscreen® Trakpactor 550 Impactor

Transport Dimensions (VGF & Std Product Conv)

- Length 17.41m (57’ 1”)
- Width 3m (9’ 10”)
- Height 3.8m (12’ 6”)
- Weight 54,850kg (115,919 lbs)

Output Potential

- Up to 500 tph (550 US tph)

Product Conveyor

- Discharge height:
  Standard - 3.8m (12’ 6”)
  Extended - 4.2m (13’ 9”)

Crusher

- New Terex CR015 Chamber
- Feed opening: 1370mm x 911mm (54” x 36”)
- Twin apron
- 4 Bar rotor

Hopper

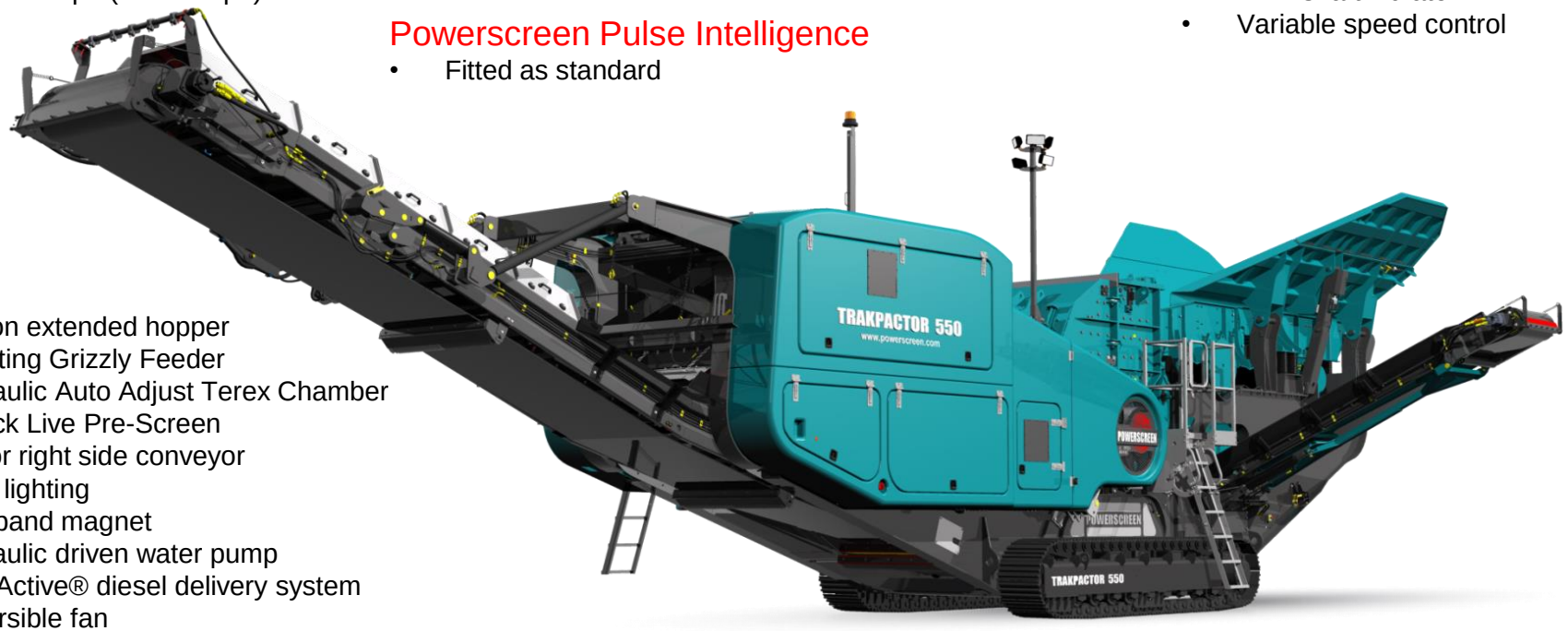
- Wear Resistant Steel:
- Capacity: 7m^3 (9.2yds^3)

Vibrating Grizzly Feeder

- Spring mounted vibrating pan
- Twin shaft vibrator
- Variable speed control

Powerscreen Pulse Intelligence

- Fitted as standard



Options

- Bolt on extended hopper
- Vibrating Grizzly Feeder
- Hydraulic Auto Adjust Terex Chamber
- 2 Deck Live Pre-Screen
- Left or right side conveyor
- Plant lighting
- Overband magnet
- Hydraulic driven water pump
- Fuel Active® diesel delivery system
- Reversible fan
- Product conveyor dust covers
- Hazemag 1214 Chamber
- Belt weigher
- Positive air pressure control cabinet
- Small pulley wheel for slower rotor tip speeds
- Extended product conveyor

Power Unit

- Tier 3 / Stage 3A: CAT C13 328kW (440hp)
- Tier 4F / Stage 4: Scania DC13 368kW (500hp)
- Constant Speed: Scania DC13 Fixed Speed Engine 371kW (498hp) (EU Only)

POWERSCREEN®
A TEREX BRAND

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KEY FEATURES

1. Fully independent hydraulic pre-screen (optional)
2. Bolt on hopper extensions (optional)
3. Hydraulic locking hopper wedges
4. Full length under belt (optional)
5. Under-pan feeder (optional)
6. Batteries outside power unit at low height.
7. Fuel active fuel delivery system (optional)
8. Hydraulic auto adjust chamber (optional)
9. Reversible fan (optional)
10. Single level access catwalks and additional maintenance platform
11. Diesel and hydraulic tanks now side by side on horns.
12. Diesel refuel pump (optional)
13. Load sensing feeder
14. No skirting on conveyor after tunnelling section
15. New clutch
16. Improved catwalk access

WHAT THIS MEANS FOR THE CUSTOMER

1. Reduced fines material entering chamber saving unnecessary wear.
2. Increases hopper capacity allowing more material to be handled.
3. Increases setup time speed removing the need for manual wedges. Also leaves for better sealing, reducing spillage.
4. Improved materials handling for quarry applications.
5. Improved materials handling for recycling applications.
6. Easy access for maintenance and replacement.
7. Improved fuel cleanliness delivery to engine and improved efficiency.
8. Quickly setup chamber by removing the manual operation.
9. Clear out cooler grill – increasing performance in high dust applications.
10. Easy access to engine and chamber and to non drive side toggle bolts also.
11. Ease of access for filter change and inspection.
12. Quickly and efficiently fill machine ready for work.
13. Load sensing hydraulic system will maximise fuel efficiency.
14. No skirting on conveyor after tunnelling section will remove any potential material snag points.
15. Wet clutch for smooth engagement and fuel efficiency. Built-in lubrication pump and oil filter. Start up motor for increasing clutch life.
16. Catwalk under pre-screen for changing mesh, main catwalk around chamber and all access ladders fold for transport. Access possible to both sides of the power unit.