

*T5032*  
*Technical Specification*



**INTRODUCING THE  
T5032 STOCKPILER  
TECHNICAL SPECIFICATION**



All specifications subject to change without prior notice.

# ***T5032 STOCKPILER***

## ***Technical Specification***

The T5032 is a mobile, radial loading, high capacity stockpiling conveyor, which is strong and economical to run. The stockpiler is an integral part of the Powerscreen system and is constructed to the same high engineering specification.

The T5032 is versatile and can be coupled in combinations of one, two or three with Powerscreen screening plants.

Its portability allows it to work in confined spaces and also where heavier conveyors would find it impossible to maneuver.

The T5032 consists of a pivot stand, feedboot, conveyor, radial wheels and has optional hydraulic or electric drives.

### ***Advantages***

- Capable of handling up to 300 TPH.
- Quick set up time typically under 5 minutes.
- Mobile unit with towbar and road wheels.
- Large stockpile capacity.

### ***Applications***

- All forms of Concrete, Mortar and Asphalt sands.
- Quarry Dust / Crushed Fines.
- Lake and beach sands.
- Silica sand for glass industry.
- Golf Course sands.
- Filter bed sands.
- Recycled materials.
- Iron Ore

Most materials which need to be conveyed.

### ***Options***

- Feedboot extension
- Chevron belt
- Heavy duty 3 ply belt
- Coupled machine
- Diesel Powerunit
- Hydraulic wheel drive
- Electric drive
- Transfer Chute
- Sand Chute
- Electric hydraulic radial wheel drive
- Large Electric Drive
- 4" wider belt
- Track Chassis

# **T5032 STOCKPILER**

## **Technical Specification**

### **Technical dimensions**



- Length 14.32 m (46' 11")
- Length (Transport) 11.31 m (37' 1")
- Height 6.72 m (22' 1")
- Height (Transport) 3.36 m (11' 1")
- Width 2.51 m (8' 2")
  
- Feed height 1.59 m (5' 3")
  
- Total weight 2200 kg (4850 lb)
  
- Stockpile Capacity Static 414 m<sup>3</sup> (542 yd<sup>3</sup>)
- Stockpile Capacity Radial (60° Arc) 1093 m<sup>3</sup> (1430 yd<sup>3</sup>)

Capacity is worked out at a running angle of 24° and a repose angle of 40°. The actual stockpiling capacity will vary depending on material and working angle.

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### Conveyor



- Hydraulic coupling as standard
- 7.5kW (10Hp) Integrated Electric drive for Stockpiling Application (optional)
- Isolators at feed in to isolate machine on electric machine.
- Fully guarded drive.
- Remote greasing
- 800mm (32") 2 ply Plain Belt
- Skirted Feed boot
- Return rollers & 60° side rollers for minimum spillage
- Belt scrapers top and bottom



7.5 Electric drive optional



Full skirted feedboot and plain 2 ply belt



60° side rollers for minimum spillage and maximum capacity

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## Chassis



- Radial non braking chassis and detachable pivot stand
- Towbar
- Manual height adjustment with integrated hand pump



Manual hand pump  
for height adjustment



Radial Wheel  
standard for  
maximum stockpiling

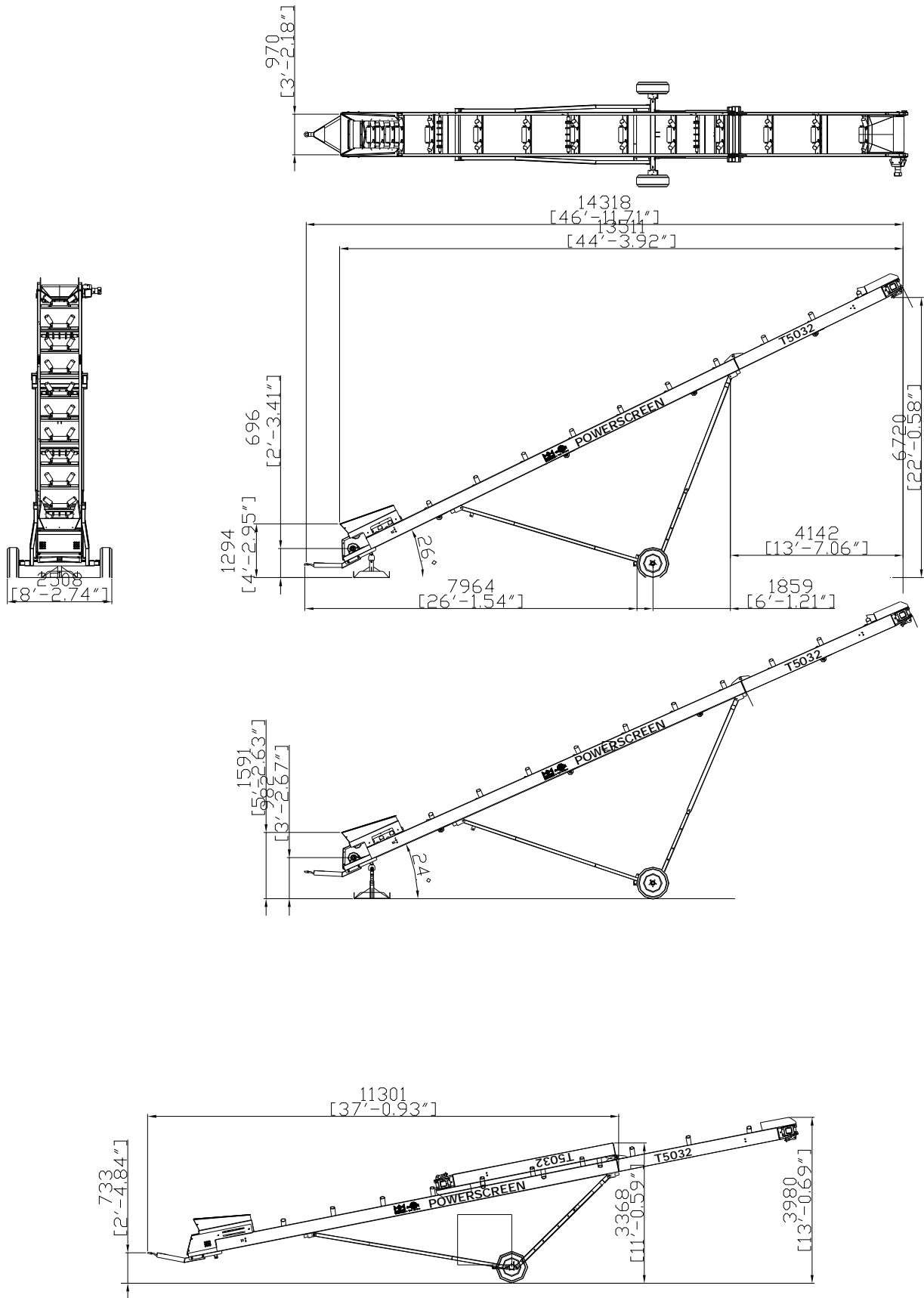


Detachable pivot  
stand and towbar

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## TRANSPORT POSITION

### T5032 STOCKPILER

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