

# EDGE **FTS RADIAL**

## Technical Specification



The EDGE FTS Radial is a portable feed stockpiler that is specifically designed for the stockpiling of lower density, organic materials such as mulch, compost and soils. The EDGE FTS Radial combines all the benefits provided by the FTS Mulch Master and gives operators the ability to create large radial stockpiles at ease. Added versatility is provided by its ability of continuous stockpiling whilst tracking, giving operators the ability to create massive windrow stockpiles.

The FTS Radial encompasses a 180° radial discharge conveyor, steep hopper sides and variable high speed feeder conveyor. Feed stock is further regulated via a double screwed forward/reverse auger that conditions material via flipping and rotation which allows the material to separate, aerate and untangle.

The FTS Radial is also available with a standard hopper for the reclaiming and stockpiling of aggregates, sand, gravel, grains and other similar materials.

### KEY HIGHLIGHTS

- Track and convey simultaneously to create large windrow stockpiles.
- 180° radial discharge conveyor allow operators to create stockpile capacities of up to 952m<sup>3</sup> (1246yds<sup>3</sup>).
- Forward/reverse auger flips and rotates material allowing it to separate, aerate and untangle.
- Steep hopper sides and high speed feeder reduces the chance of material bridging.



## OPERATIONAL DIMENSIONS

|         |                 |
|---------|-----------------|
| Length: | 18626mm (61'1") |
| Width:  | 2587mm (8'6")   |
| Height: | 6053mm (19'10") |

## TRANSPORT DIMENSIONS

|                  |                   |
|------------------|-------------------|
| Length:          | 13341mm (43'9")   |
| Width:           | 2587mm (8'6")     |
| Height:          | 3196mm (10'6")    |
| Gross Weight:    | 24000KG (26.8UST) |
| Shipping Method: | RoRo              |

## HOPPER AND FEEDER CONVEYOR DATA

|                      |  |
|----------------------|--|
| Hopper Capacity:     | 12.7m <sup>3</sup> (16.9yrd <sup>3</sup> ) |
| Max. Loading Height: | 3132mm (10'3")                             |
| Belt Width:          | 1400mm (55")                               |
| Belt Type:           | 4 Ply Plain                                |
| Belt Speed:          | Variable                                   |

## TRANSFER CONVEYOR DATA

|             |               |
|-------------|---------------|
| Belt Width: | 1200mm (48")  |
| Belt Type:  | 3 Ply Chevron |
| Belt Speed: | Variable      |

## DISCHARGE CONVEYOR DATA

|                        |   |
|------------------------|---|
| Conveyor Length:       | 9400mm (31')                              |
| Belt Width:            | 1200mm (48")                              |
| Belt Speed:            | Set                                       |
| Belt Type:             | 3 Ply Chevron                             |
| Operating Angle:       | 12-30°                                    |
| Max. Discharge Height: | 6053mm (19'10")                           |
| Stockpile Volume:      | 952m <sup>3</sup> (1246yrd <sup>3</sup> ) |

## POWERUNIT DATA

|                          |                      |
|--------------------------|----------------------|
| Tier 3 / LRC:            | CAT4.4 96Kw (129Hp)  |
| Tier 4 Final / Stage V:  | CAT3.6 100Kw (134Hp) |
| Hydraulic Tank Capacity: | 640L (169USG)        |
| Fuel Tank Capacity:      | 470L (124USG)        |

## CHASSIS DATA

|                     |                |
|---------------------|----------------|
| Track Length C-C:   | 4000mm (13'1") |
| Track Shoe Width:   | 400mm (15")    |
| Track Travel Speed: | Single Speed   |

## OPTIONS

|                               |                                  |
|-------------------------------|----------------------------------|
| Tier 3 / LRC Engine           | Full Skirting                    |
| Stage 5 Engine                | Extended Feedboot                |
| Hopper Extensions             | Anti Roll Backs                  |
| Reject Grid (Remote / Manual) | Impact Rollers - Feedboot        |
| Vibrating Live Head           | Hopper liners                    |
| Aggregate Hopper              | Rock Shelf                       |
| Hopper Jack leg Pivot Wheels  | Crash Box                        |
| Overband Magnet               | Roller Guarding (Complete Conv.) |
| Magnetic Head Drum            | Grease Hoses                     |
| Radio Remote Tracks           | Central Autolube System          |
| Remote / Stop Feeder          | Hydraulic Fold Down Head Section |
| Full Contained Vacuum Fan     | Rubber Tracks                    |
| Full Contained Air Knife      |                                  |
| Heavy Duty Belts              |                                  |