



EMDEK 10ft Compost Turner Specifications

10' WINDROW

TRACTOR REQUIREMENTS

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| Horsepower | Minimum 80 HP |
| PTO | 540 RPM |
| Ground Speed Minimum | 10ft. Per Minute |
| Transmission Type | Creep |

WINDROW

| | |
|--|-----------------------------------|
| Working Height | 60 Inches |
| Width | 118 Inches |
| Output Capacity (Depends on ground speed) | 1500-1700 Cubic Yards Per Hour |

TOW UNIT

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|-----------------------|----------------------|
| Axle | 20,000 lb. Capacity |
| Tongue Jack | 10,000 lb. Capacity |
| Wheels | 8.25 x 22.5, 10 Hole |
| Tires | 11 x 22.5 12 Ply |
| Track Width | 96" Overall |
| Frame | 4" x 6" Rect. Tubing |
| Heavy Duty Rear Hitch | Included |

HOOD

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|----------------------|-----------------------|
| Arch Material | 3" x 5" Rect. Tubing |
| Bottom Beams | 4" x 10" Rect. Tubing |
| Top Sheet Metal | 14 GA |
| Side Sheet Metal | 12 GA |
| Pivot Pins-greasable | 1-1/4" Diameter |

TURNING DRUM

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|--------------------|----------------------|
| Drum Material | 12.75"ODx.330" Thick |
| Shaft Material | 2.75" Dia. 1045 Plow |
| Bearing | 2-7/16" Diameter |
| Bearing Type | Type E Pillow Block |
| Teeth – Hard Faced | Qty - 60 |

HYDRAULIC SYSTEM

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|-----------------------------|------------------------|
| Lift Cylinder | 4" x 30" |
| Lift Speed | Adj. With Flow Control |
| Down Pressure Protection | Adj. With Relief Valve |

POWER TRANSMISSION

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| Gear Box | Type T – Heavy Duty With Splined Shafts |
| PTO Shaft | Qty – 2 |
| Torque Protection | Clutch On PTO Drive Shaft |

WATER MANIFOLD

| | |
|--------------------|-------------------|
| Number of Nozzles | Qty – 9 |
| Water Requirements | 180 GPM at 40 PSI |

SHIPPING

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| Total Weight (Including Concrete Weights) | 12,000 lbs |
|--|------------|

SIZE

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|---------------|----------------------|
| Tow Unit | 68"H x 96"W x 170"L |
| Hood Assembly | 66"H x 100"W x 160"L |