



Aeromaster PT-120 Compost Turner Specifications

Heavy Duty Hood Construction	<ul style="list-style-type: none"> • 12 gauge steel sheet metal • 3/16" thick, 3'x 5" tubular steel frame • Right-handed hood for operator convenience
Drum	<ul style="list-style-type: none"> • 3/8" thick drum wall, 118" length
Drum Action	<ul style="list-style-type: none"> • Variable Speed drum, operator control from cab • Thorough blending and aeration of compost materials • Drum action peaks windrow without shields or curtains
Retractable Drum and Hood	<ul style="list-style-type: none"> • Heavy-duty hydraulic ram lifts drum and hood to a vertical position in seconds; operator control from tractor cab
Hood Height Control (left side)	<ul style="list-style-type: none"> • Hydraulically controlled from tractor cab; on-the-go up-or-down 6 inches
Hood Height Control (right side)	<ul style="list-style-type: none"> • Adjustable outrigger jack
Outrigger Jack Tire	<ul style="list-style-type: none"> • 7.5 x 15, 8 ply implement tread
Windrow Size	<ul style="list-style-type: none"> • 4.5' high, 10' wide • Volume = .8 cubic yards per linear foot
Tines	<ul style="list-style-type: none"> • 58 tines, double bolted & reversible • 3/8" thick, 5" wide x 7 1/2" length • Hard-facing of tines and abrasion resistant options are available
Power Unit	<ul style="list-style-type: none"> • 540 tractor power take off (PTO)
Tractor Speed Requirements	<ul style="list-style-type: none"> • .2 mph at rated PTO speed (20 feet per minute)
Recommended Tractor Specs	<ul style="list-style-type: none"> • 80 horsepower, 2 sets of remote hydraulic outlets
Power Transmission	<ul style="list-style-type: none"> • An intermediate shaft transmits power from the front PTO drive line to the rear PTO drive line
Gearbox to Drum Transmission	<ul style="list-style-type: none"> • Heavy duty enclosed, grease-filled, chain coupler • Gearbox reduces drum speed to 150-270 rpm
Watering System/Slurry and Inoculant Transmission	<p>Water manifold and spray nozzles are mounted to ensure even application to each particle as it passes over the drum</p> <ul style="list-style-type: none"> • Aeromaster water tank equipment also available
Heavy duty Trailer Construction	<ul style="list-style-type: none"> • 1/4" thick, 3" x 6" tubular steel frame
Axle Construction	<ul style="list-style-type: none"> • 4 1/2" round tube x 1/2" wall
Trailer Tires	<ul style="list-style-type: none"> • 16.5 x 16.1, 10 ply flotation with implement tread
Ballast Boxes	<ul style="list-style-type: none"> • Two, 12 gauge welded steel boxes with welded lift loops, ready to fill with concrete
Ballast Weight	<ul style="list-style-type: none"> • Large box – 5,200 pounds, small box – 1,800 pounds
Machine Weight	<ul style="list-style-type: none"> • 4,500 pounds without concrete filled ballast boxes • 11,500 pounds with concrete filled ballast boxes
Dimensions – Working Position	<ul style="list-style-type: none"> • Length: 14 feet, 11 inches • Width: 18 feet, 6 inches • Height: 5 feet, 8 inches
Dimensions – Transport	<ul style="list-style-type: none"> • Length: 14 feet, 11 inches • Width 7 feet • Height 14 feet, 2 inches w/outrigger jack wheel on • Height 13 feet, 5 inches w outrigger jack wheel off
Safety Features	<ul style="list-style-type: none"> • Shearbolt drive line protection (Auto Trip version optional) • Hydraulic ram safety valve provides protection from hood movement in the case of hose or connector leak or break