



## Crawler Compost Windrow Turner Machine For Animal Manure To Fertilizer

Our Product Introduction

for more products please visit us on [organicfertilizerequipment.com](http://organicfertilizerequipment.com)

### Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO, CE
- Model Number: TDLDF-2500
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 3-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



### Product Specification

- Product Name: Crawler Type Compost Turner
- Compost Width: 2600mm
- Stacking Line Spacing: 0.8-1m
- Application: Composting Machine
- Production Capacity: 600~800m<sup>3</sup>/h
- Max. Diameter Of Material: 250mm
- Highlight: Crawler Windrow Turner Machine, Animal Manure Windrow Turner, Crawler Compost Windrow Turner



## Product Description

### Crawler Type Compost Turning Windrow Turner Machine for Animal Manure to Fertilizer

Compost turner is the principal machine of special complete set of equipment for the production of biological organic fertilizer, which adopts the design of four-wheel traveling and can move forward, backward and turn. It is controlled and driven by one person.

1. The machine adopts no steering wheel, which eliminates the compost turner of steering wheel type, realizes 180° in-situ turn of the machine, saves labor, diesel oil and the space for turn, and improves work efficiency.
2. Front of the equipment is equipped with feeding push plate, uneven width of strip-type material stack can be finished by the plate, which saves manual adjustment of stack and improves working speed.
3. Auger shaft of compost turner realizes hydraulic lifting and lowering.
4. Compost turning clutch of compost turner adopts soft drive.
5. The equipment is equipped with hydraulic device, which can keep the compost turner smooth during working and prevent the phenomenon of incomplete compost turning.
6. Different type compost turner can work at both open area and workshop greenhouse.

Model	TDLDF-2400	TDLDF-2600	TDLDF-3000	TDLDF-3000 (Full Hydraulic)
Turning Width(mm)	2400	2600	3000	3000
Turning Height(mm)	600-1000	1100-1300	1300-1500	1600-1800
Row Spacing(mm)	800-1000	800-1000	800-1000	100-1000
Max.Diameter of Material Particles(mm)	250	250	250	250
Power(horsepower)	75	116	136	143
Working Knife Diameter(mm)	400	500	500	800
Working Speed(m/min)	6-10	6-10	6-10	6-10
Capacity(m <sup>3</sup> /h)	500-700	1000-1200	1300-1500	1500-1800

#### Brief introduction:

The crawler type compost turner belongs to the ground pile fermentation mode, which is the most economical mode of saving soil and human resources at present. The material needs to be piled up into a stack, then the material is stirred and crushed at regular intervals by the turning machine, and the decomposition of organic matter will be under aerobic conditions. It also has a broken function, which greatly saves time and labor force, making the production efficiency and product quality of the organic fertilizer plant improved significantly, and the cost reduced greatly. When the turning machine works, the sludge, sticky chicken manure and other materials can be well stirred with the fungus and straw powder, creating a better aerobic environment for the fermentation of materials. It not only ferments faster than deep groove type, but also effectively prevents the production of harmful and odorous gases such as hydrogen sulfide, amine gas and indole during fermentation, which is in line with environmental protection requirements.



Straw waste



Organic waste



Sludge waste



Animal waste



Chicken manure

#### FAQ:

##### **Q: Can I use this production line to produce multi granularity particles?**

Yes, our production line is multifunctional. We can customize ring moulds of different sizes. In this way, you can easily adjust the size of your ball.

##### **Q: I know little about the fertilizer production line. How to choose the most suitable machine?**

Just tell us your raw materials, capacity (tons / hour) and the size of the final particle product, and we will choose the machine for you according to your specific situation.

##### **Q: Our workers don't know how to operate the production line. What should I do?**

Our engineers will guide on-site workers on how to install machines and build workshops. Then, our engineers will test the production line on site and train your workers how to operate it.

##### **Q: Are you a trading company or a manufacturer?**

We have a large factory in Jiaozuo, China, covering an area of 10000 square meters. Welcome to visit.

##### **Q: What's the Production Period of the Fertilizer Machine?**

For single fertilizer machine, our production time is 7 days; and for whole fertilizer production line, our production time is no more than 30 days.

##### **Q: What's the Quality Guarantee and Certifications?**

all of our machine have passed ISO and CE certification, we can guarantee the highest quality and our warranty time is 5 years after shipment date.



TONGDA HEAVY

**Henan Tongda Heavy Industry Science And Technology Co., Ltd.**



+8618538527111



admin@hntdfertilizermachine.com



organicfertilizerequipment.com

Xingyang Longgang Development Zone