

# Crawler Compost Turner Organic Fertilizer Equipment 1500-1800m3/H

## **Basic Information**

Place of Origin: China
Brand Name: TONGDA
Certification: ISO,CE
Model Number: TDLDF-3000

Minimum Order Quantity:

Packaging Details: According to customer requirements

• Delivery Time: 10-15 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 TurnerEquipment Type: Fermentation Equipment

Capacity: 1500-1800m3/h
Turning Height: 1600-1800mm
Working Speed: 6-10m/min
Turning Width: 3000mm

 Highlight: 1800m3/H Crawler Compost Turner, 1500m3/H Crawler Compost Turner,

**Crawler Organic Fertilizer Equipment** 



## More Images





### **Product Description**

#### Manure Fertilizer Compost Machine Organic Fertilizer Compost Making Machine

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.

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- 1. The first domestic research and development patent.
- 2, the installation of the front hydraulic material push plate, no need to manually consume the whole pile.
- 3. The lever operation is easier, the steering wheel type is eliminated, and the device can turn around in the same place.
- 4. Hydraulic lifting of the stacking drum, the speed can be adjusted according to the water level of the material.
- 5, the use of brand-name diesel engine, gearbox and rubber track, to ensure the national after-sales warranty.
- 6. Adapt to any site operation (land or concrete floor) without damaging the ground.
- 7. Save the site, labor, diesel, shorten the working time, and advance the fermentation cycle.

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(m³/h)	500-700	1000-1200	1300-1500	1500-1800

At present, the ground stacking fermentation mode is a fertilizer making mode that saves civil engineering and human resources. The materials shall be stacked in long strips, and the material shall be stirred and broken regularly by the stacker, and the organic matter shall be decomposed under aerobic conditions. It also has the function of crushing, greatly saving time and labor, significantly improving the production efficiency and product quality of the organic fertilizer plant, and greatly reducing the cost. When the agitator is working, it can effectively mix materials such as sludge and viscous chicken manure with bacteria and straw powder. It creates a better aerobic environment for material fermentation. It is not only much faster than deep tank fermentation, but also effectively prevents the production of hydrogen sulfide, amine gas, indole and other harmful and malodorous gases during fermentation, meeting the environmental requirements.



#### FAQ:

#### 1. Are you trading company or manufacturer ?

We are a manufacturer with a history over 40 years and have realized one-stop service for design, manufacture, installation, debugging and technical training.

#### 2. How long is the delivery time?

For standard machines or Components, it would be 5-10 days; For non-standard machines and customized machines according to clients specific requirements, it would be appointment time.

### 3. Do you arrange shipment for the machines?

Yes, we will do that. For FOB or CIF price, we will arrange shipment for you. For EXW price, we will assist you in arranging shipment.

#### 4. How about your product after-sales service?

Normally we provide video and written technical support. If necessary, our engineers can also provide on-site service. Our

product accessories can be selected according to the actual needs of the customer to choose the most appropriate way to deliver.

#### 5. What kinds of certificate you have?

ISO 9001: 2015 SGS and we can make other certificates according to customers' detailed requirements.

#### 6. How to guarantee the quality and operation before loading?

We have our own quality control department and have advance quality control stystem while from raw materials to finished products. All the machines and production lines shall be 100% checked and tested before delivery.

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