



~2,000 m³/h

Perfect logistics

Easy transport

Compost Turner
TracTurn

Trac Turn – the flagship of tractor-driven compost turning!



The compost material is taken from the rotor, mixed and gently transported by the belly- and discharge conveyor to side, onto the next pile. Mixing the material perfectly, by not destroying the structure and laying it down in a very loose way to maximize air gaps, while permanently moving the pile from one side to the other, is the significant character of the TracTurn. From a sanitary view, this system prevents any fresh and potentially contaminated material to contact or infect ready-made compost.

For any pile shape useable up to 2.3 m working height

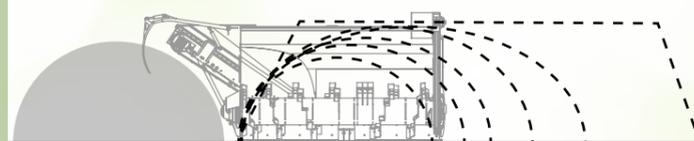


Trapezoid shaped piles

Triangle shaped piles

TracTurn piles

Joining piles



Here you can find the video:



The ideal solution when high capacity matters. High turning capacity together with best space occupation secure the fastest as well as highest throughput on your compost site, reducing labour and boosting profit.

The advantages at a glance:

- Solution with side cutter: cuts the pile up to a height of 2.3 m (depending on raw material)
- Easy transport from site to site with trailer and tractor
- Permanent side stacking to:
 - prevent reinfection of compost by fresh material
 - side movement from start to finish to save wheel loader hours
- Tractor can be used for many other applications and be serviced by your local dealer
- Significant fuel reduction compared to other side stacking solutions
 - using highly advanced latest technology tractors
- High resell value of tractor
- Extremely gentle working speed of rotor at 128 rpm prevents the „shredding“ of contaminants such as plastic, to prevent ending up in the final product
- Loose pile building by conveyor



The TracTurn combines the loosening, aerating, mixing and side stacking of the material in one step to the right side (on demand also to the left side). Durability and capacity together with its flexibility to be working in any sort of pile shape, its short setup-time from transport to working mode (only 10 min) make it possible to serve several sites with one machine and can additionally boost the economy of the machine and the tractor.



Easy transport

Compost Turner TracTurn

Requirements for the tractor:

- Recommended power: from 230 hp
- lifting capacity: > 10,000 kg (depending on tractor model)
- Supercrawler gear or vario transmission
- 12 V Power supply (min. 10 A fuse) – three pin connection
- 3 hydraulic connections (two way)
- Weight to the front axle may be required, (~ 2 t – 3 t depending on tractor model)
- Three-point hitch with hydraulic top link: Kat. 3 or Kat. 4



Without cutting chain, discharge to the right



With cutting chain, discharge to the left in action



With cutting chain, discharge to the right

Technical data

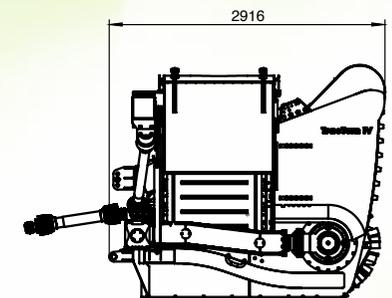
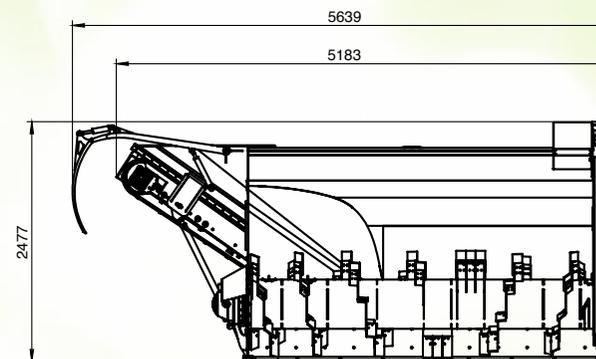
Max. working height:	2.30 m
Rotor length:	3.70 m
Turning quantity:	1,000 - 2,000 m ³ /h
Tractor power:	from 230 hp
Turning speed:	50 - 1,000 m/h
Weight:	ca. 6,000 kg

Options

Cutting chain
Material discharge
on left side

Transport dimensions

Width:	2.92 m
Length:	5.70 m
Height:	2.48 m



All information is subject to change without notice. Printing errors reserved.



CARACTERÍSTICAS TECNICAS

TracTurn

Requisitos do Trator

Potência recomendada: a partir de 230 cv.
 Capacidade de elevação: > 10.000 kg (dependendo do modelo do trator).
 Engrenagem Supercreeper ou transmissão variável.
 Fonte de alimentação de 12 V (fusível de 10 A no mínimo) - conexão de três pinos.
 3 ligações hidráulicas (de duas vias).
 Peso para o eixo dianteiro pode ser necessário, (~ 2 t – 3 t dependendo do modelo do trator).
 Engate de três pontos com braço superior hidráulico: Cat. 3 ou Cat. 4

Altura Max.	2.30m
Largura do Rotor	3.70m
Produtividade	1.000 – 2.000 m ³ /h
Velocidade de trabalho	50 – 1.000 m/h (dependendo da dimensão e densidade das pilhas, e progresso do processo)
Largura para Transporte	2.92m
Altura para Transporte	2.48m
Comp. para Transporte	5.70m
Peso Transporte	~ 6.000kg
Potencia Trator	Mínimo 230cv
Opcionais	Lubrificação Central Estabilizador hidráulico Corrente de corte lateral Sistema de refrigeração da caixa de engrenagens