



## Technical specifications

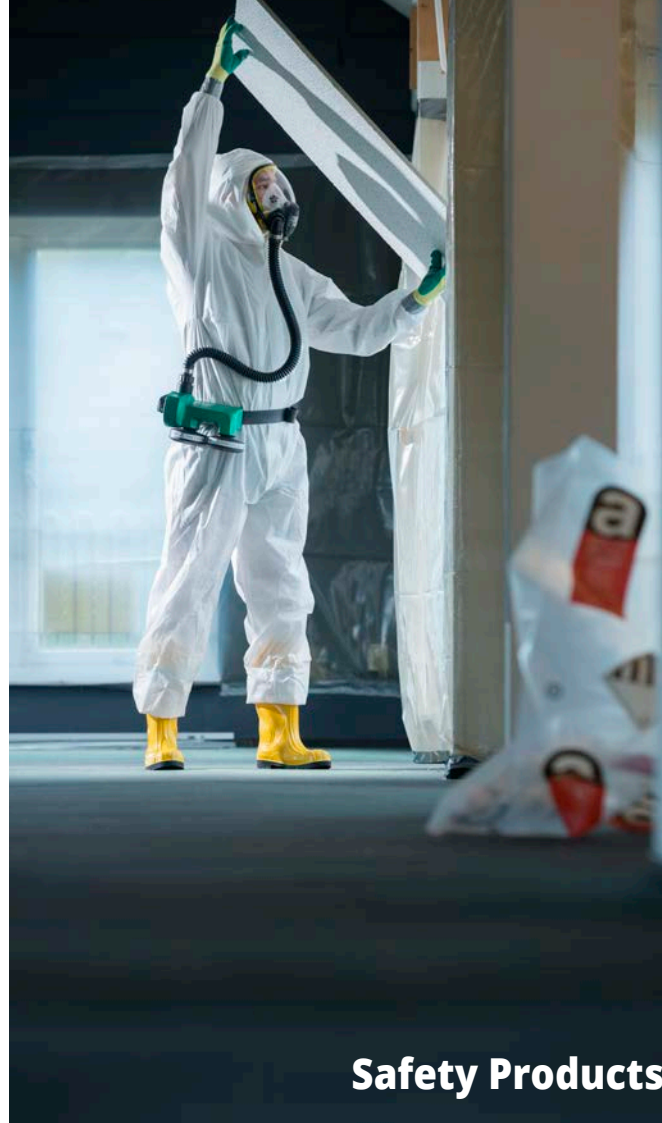
### Tera 60 GTM/GTX

		TERA 60 GTM	Tera 60 GTX
Technical specifications	Maximum throw at position 3 "Power Boost"	m	60
	Maximum throw at position 2 "Eco-Boost" / 1 "Eco"	m	55 / 45
	Water consumption	l/h	500 - 4500
	Water connection		Storz C52
	Power consumption at position 3 "Power Boost"	kW	12,0 (500 l/h) / 16,0 (4500 l/h)
	Power consumption at position 2 "Eco Boost"	kW	8,0 (500 l/h) / 12,0 (4500 l/h)
	Power consumption at position 1 "Eco"	kW	6,0 (500 l/h) / 10,0 (4500 l/h)
	Generator type		Dehaco ECO Power generator 15ME
	Power of the generator		16 kVA 400V 60Hz 1800RPM
	Fuel type generator		Diesel
	Electrical rotation		0 - 240°
Electrical height adjustment (angle +50°/-25°)		75°	
Dimensions Tera 60 GTM (l x w x h)	mm	1541x1061x1747	
Empty weight	kg	2375	2100
Features	Agriculture undercarriage 2-axis	●	n/a
	Demto-Rotor® Technology		●
	Automatic swivel function		●
	Control panel		●
	Remote control		○
	UVC water decontamination system		○
Article number		4210.0041	4210.0042

● standard  
○ optional



## Dehaco Products



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## Dust Control Units Tera 60 GTM/GTX



## Dehaco Tera 60 GTM

Are you looking for an all-in-one solution, a completely independent machine that is able to work under all conditions? If so, we recommend our new Tera 60 GTM!

The GTM is independent of power and water supply. If required, the machine can also be connected to the local water supply.

Of course, the function of the Tera 60 GTM is based on a targeted distribution of a fine water spray to which dust particles adhere. Conventional nozzles require a lot of maintenance, as they get clogged up by lime particles in the water. The Tera 60 GTM deals with this problem once and for all, by using the Demto-Rotor® spray head in which the lime particles are unable to settle.

The size of the drops can be adjusted and, moreover, the Tera uses water sparingly, resulting in a maximum result with a low consumption!

The frame is built for heavy loads and has been provided with an integrated water tank. This water tank is placed low and has been provided with anti-motion baffles.

This ensures the best possible weight distribution when moving the mobile unit. In this way, the load on the towing vehicle is as low as possible and a more stable road holding is ensured.

The Tera 60 GTM is also available without agriculture undercarriage and can be found in this brochure as the Tera 60 GTX. The GTX is just as complete as the GTM but comes without an agriculture undercarriage, drawbar and support legs.





## Features

### Tera 60 GTM

#### 1 Demto-Rotor® Technology

This system is highly reliable and enables adjustment of the drop size, i.e.:

Position 1: Coarse drop size  
Position 2: Medium drop size  
Position 3: Fine drop size

In addition, this system has major advantages compared to traditional nozzles:

- No more blockages from dirt or calcium deposits.
- No high pressure pump required, resulting in a lower power consumption.
- Easy adjustment of the drop size by means of a three position selection knob.

#### 2 Electrical height adjustment

The Tera is made with an electrical height adjustment from +50 to -25°.

#### 3 Transport lock

This lock ensures a stable construction between turbine and frame, as a result of which rotation is no longer possible during transport.

#### 4 Electrical rotation

The Tera is made with an electrical rotation (335°). The swivel angle can be easily adjusted via the control panel.

#### 5 Crane hooks

The Tera is provided with four crane hooks mounted on the undercarriage.

#### 6 Forklift holes

Two heavy tubes through which the entire machine can be transported by means of the forks of the preferred carrier.

#### 7 Adjustable support legs\*

For the benefit of added stability, the Tera 60 GTM is equipped with 2 adjustable support legs with a 1.3 tonne bearing capacity and one 3-stage adjustable support leg with a 2.5 tonne bearing capacity.

#### 8 Turbine

The turbine ensures an ideal air flow and speed and therefore performs optimally. Thanks to the construction of the Demto-Rotor®, all spray is thrown out from the centre of the turbine. On the suction side, the turbine has been provided with a robust grille for safety and the fan is protected against coarse material that is being sucked in. Protective rings have been applied on the outside of the turbine.

#### 9 Agriculture undercarriage 2-axis\*

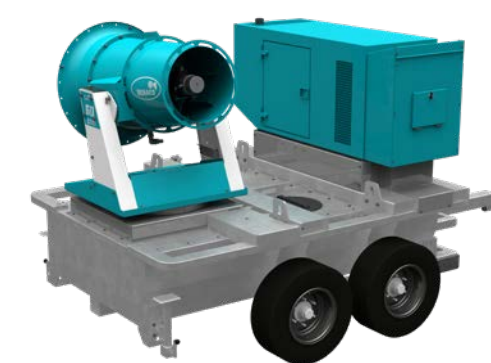
Unrestrained slow trailer made of galvanised steel, provided with four robust agriculture wheels.

#### 10 Step

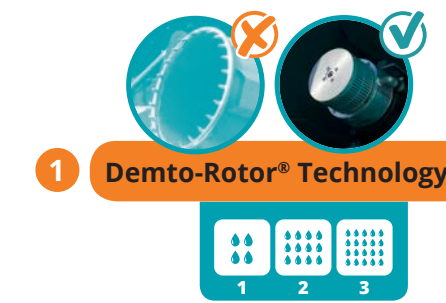
Foldable step for optimum accessibility of the generator for refueling and / or maintenance.



10 Step



\* N/A on Tera 60 GTX



1 Demto-Rotor® Technology

2 Electrical height adjustment

3 Transport lock

4 Electrically operated rotation

5 Crane hooks

6 Forklift holes

7 Adjustable support legs\*

9 Agriculture undercarriage 2-axis\*

8 Turbine

12 Smart Ventilator



Exhaust with rain cap 13

Control panel 14

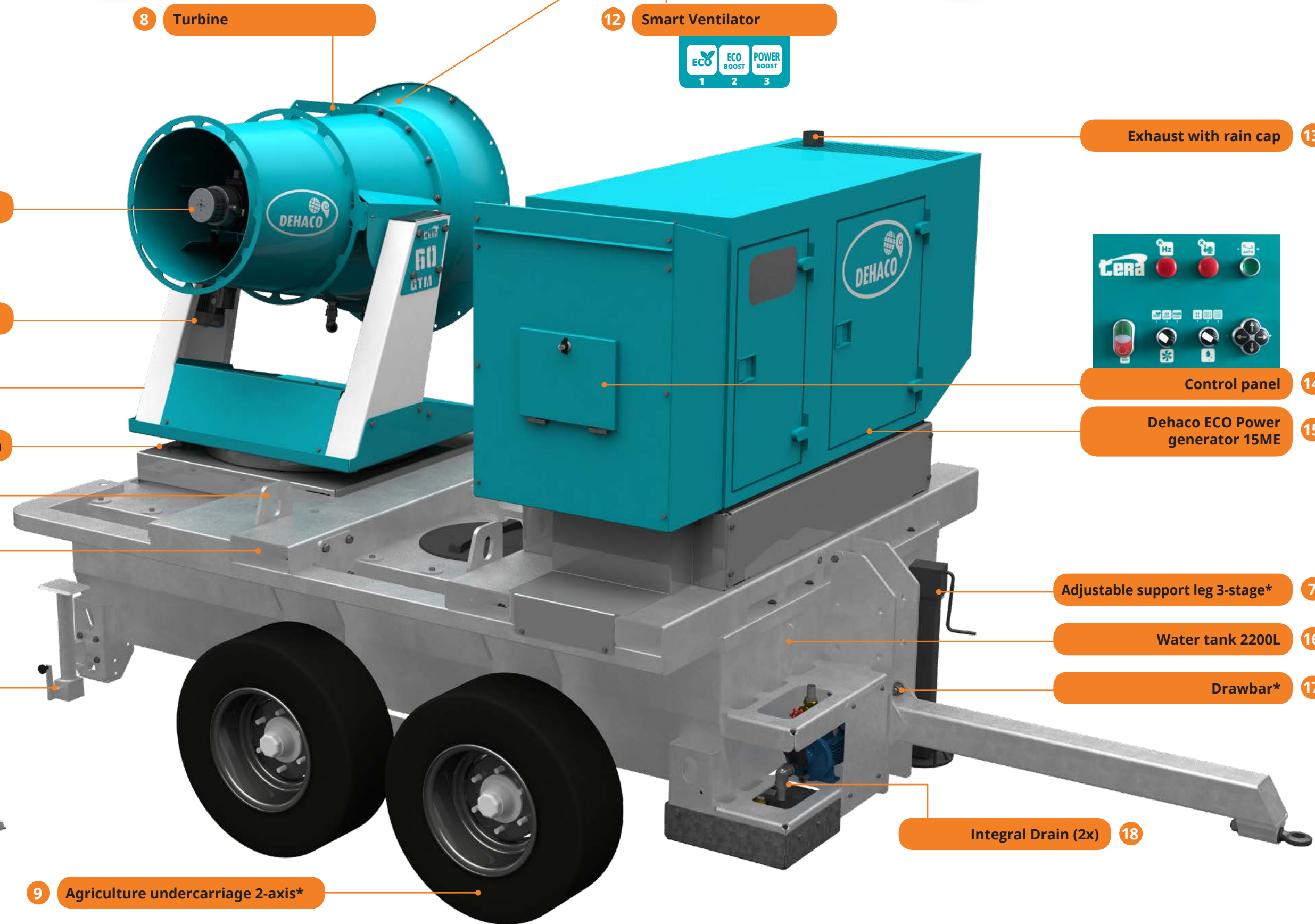
Dehaco ECO Power generator 15ME 15

Adjustable support leg 3-stage\* 7

Water tank 2200L 16

Drawbar\* 17

Integral Drain (2x) 18



#### 12 Smart Ventilator

The fan was specially developed for the Tera series and perfectly fits the turbine.

Thanks to the three positions, the correct throw can be set at all times during the performance of the work:

Position 1: ECO  
Position 2: ECO BOOST  
Position 3: POWER BOOST

In the lower positions, "ECO" and/or "ECO BOOST", the power consumption is considerably lower (between 20 - 40%).

Noise is reduced by means of special strips applied on the fan blades.

#### 13 Exhaust with rain cap

By (rain) water and moisture could cause unnecessary wear and damage to the internal combustion engines. This is (largely) prevented by the rain valve on the outlet.

#### 14 Control panel

Lockable control panel with switches for all functions.

#### 15 Dehaco ECO Power generator 15ME, 16 kVA, 400 V, 60 Hz

The powerful Dehaco ECO Power generator 15 ME is sunk in the frame. With a capacity of 60 kVA, 400 V, 60 Hz, this generator is extremely suitable for running the Tera 60 at full power.

#### 16 2200 litre water tank

Tank made of galvanised steel with a 2200 litre capacity. Provided with manhole for water inlet including receptacle screen, a floater at the water filling point and a lift pump.

#### 17 Drawbar\*

A removable, height-adjustable drawbar.

#### 18 Integral Drain (2x)

The standard Tera features a single drainage point to protect the machine from potential frost damage.

## Optional

#### Remote control

The Tera 60 GTM/GTX can be combined with a remote control allowing the most important features to be operated from a distance.



#### UVC6000 water decontamination system for Tera 60 GTM/GTX

This system prevents the emission of bacteria's such as legionnaires disease during operation.

\* N/A on Tera 60 GTX