

**TRILO Takes mowing on airports to another level**



## **TRILO C30W Wide Area Cut and Collect**

**IMPROVE FLIGHT SAFETY THROUGH EFFECTIVE FOD AND HABITAT MANAGEMENT**

# C30W

The TRILO C30W wide area cut and collect is specially developed for heavy-duty airport mowing, and is based on our extensive experience in airport mowing and the needs of our customers. Its large loading volume of 30 m<sup>3</sup> results in fewer unloading trips, so you will be able to work longer. Its large working width of 6.9 meters and high working speed also mean that the TRILO C30W can easily mow up to 11 hectares per hour. The TRILO C30W requires a minimum of maintenance. It is built to last and will function perfectly in all weather conditions. The TRILO C30W is also safe and easy to operate - it is a unique machine that has no equal in the market and really takes airport mowing to the next level.

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- **Low cost of ownership**
- **Specially designed for (heavy-duty) airport mowing**
- **Cuts and collects grass clippings and FOD in one pass**
- **Keeps working in the toughest weather conditions**
- **Offers high working speed due to its 6.9 metres working width and 30 m<sup>3</sup> loading volume**
- **Results in fewer runway closures because the TRILO C30W works fast and efficiently**
- **Safe and easy to operate by one person**
- **High quality, durable and built to last machine**
- **Enables effective wildlife habitat management to reduce wildlife strikes**

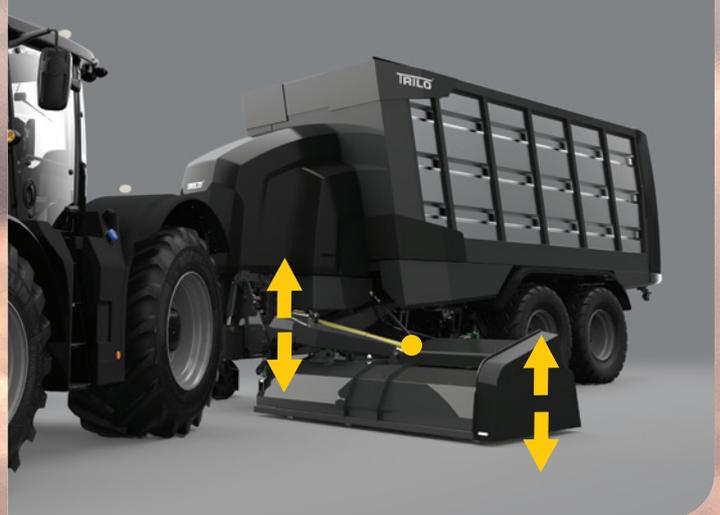
## Low impact on the soil

Extra-large, low-pressure tires with an optional tire pressure distribution system ensure optimal weight distribution. This keeps the impact of the vehicle on the ground to a minimum, preventing soil damage like ruts and tire marks. Less soil compaction ensures healthy, open soil structure in which water can drain more easily. This means less chance of flooding and fewer puddles of water that attract birds/wildlife.



## TRILO floating wings

The TRILO C30W is equipped with **TRILO floating wings** for a working width of 6.9 meters – you can mow 11 hectares in one hour. Its carefully designed suspension also means that both wings follow the exact contours of the ground. This results in an even cut across the entire airside area. The wings can be mounted or dismounted without the use of tools.



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## Airflow and dust suppression

The TRILO C30W has a powerful optimized airflow system (**TRILO direct flow**). This ensures that most dust particles are removed from the airflow by the TRILO active dust filter and water atomization system. The airflow is then routed behind the tailgate and blown downwards under the TRILO C30W. This greatly reduces the number of particles spread through the air.



## Mowing and collecting FOD

Waste, often carried by the wind, spreads over wide grass areas at airports and poses a risk to flight safety. The optimally shaped air inlet (**TRILO direct flow**) in combination with a powerful fan ensures that grass clippings AND present FOD are effortlessly removed and safely collected in one pass. As FOD is also collected in this way there is less need for time consuming FOD walks.



## Safe and easy to work with

We have put a lot of effort into making the TRILO C30W as simple and user-friendly as possible. Its intuitive control elements are logically arranged, easy and safe to operate. Any operator anywhere in the world can start using the TRILO C30W after basic instruction. Machine operators will also enjoy working with the TRILO, which will be reflected in better results.



## Low operating cost

Our goal was to build the best machine possible – in terms of performance and durability, as well as in terms of cost of ownership. The C30W's simple but carefully thought-out design means that it requires very little maintenance. And because you can perform two tasks at once, you will save manpower and fuel costs. The large working width and high working speed will also limit costly runway closures.

- **One machine does the job of two**
- **Fuel efficient operation**
- **Low maintenance costs**
- **Easy to operate by one man**
- **High working speed**



## TRILO Airside FOD and habitat management

Aerodrome grass has the potential to provide food, security and possible nesting sites for a variety of wildlife. This can create the dangerous chance of bird and wildlife strikes, and is therefore a serious threat to flight safety. Effective habitat management is the most important way to reduce wildlife presence on aerodromes. Grass management through regular mowing makes these grassy areas less attractive as a habitat, and significantly reduces the chance of wildlife strikes. Habitat management can even reduce reliance on reactive or 'active' control methods to prevent strikes. Effective airside habitat management starts with good grass management – all of the grass clippings need to be removed and collected so they can no longer provide a suitable 'micro-habitat' for insects and small mammals that in turn attract birds. The TRILO C30W allows you to do this in a smart and effective way.

## Grass management is habitat management

Any lost control over grass growth can result in a thick thatch layer, causing poor water and air absorption into the soil. The TRILO cut & collect mows and collects grass clippings in one pass. This prevents clippings from 'settling down' between the stems after each cut, helping to prevent this thatch build-up and fertilization. TRILO helps you maintain control over your grass growth, resulting in effective grass management.

## How can we help you?

Over the years, TRILO has gained a lot of experience in the field of airside FOD and habitat management at airports all over the world. When it comes to airside FOD and habitat management, we would be happy to think along with you to find a solution for your specific challenges.

Please contact us with any questions you have.



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