

# Innovative Transition Piece Covers for the Offshore Wind Industry

Registered Design

## Uniquely designed, uniquely durable

Drawing on our decades of experience and innovation, designing protective shelters for all types of equipment across many industry sectors, Toro has created the ultimate transition piece protection solution.

Until now, transition piece covers have either been unwieldy and difficult to transport and install, or insubstantial and prone to potential failure. Our ingenious solution combines lightweight but incredibly robust materials with clever design features to deliver the ultimate offshore transition piece protection solution.

- A strong, hot-dip galvanised frame built to withstand windspeeds of up to 60m/s
- Lightweight, stackable design that is easy to transport and install
- Simple, recyclable frame construction with an integrated winch for pulling array cables
- Heavy-duty, waterproof, flame-retardant fabric
- Retractable centre section mounted on rails making it easy to draw back in any conditions
- Recyclable covers can be any colour and branded

Heavy-duty, flame-retardant cover



Strong but lightweight construction



Hot-dip galvanised frame





# Easy to ship, easy to install, easy to use

The Toro Offshore Transition Piece Cover is an ingenious and simple design that is competitively priced. However, the unit cost represents just the start of the savings. The frame's compact form and unique design make it easy to transport, especially in the final stage of delivery aboard an installation vessel, where space is at a premium.

The speed and ease with which Toro covers can be installed only increases those economies, and their swift, safe and straightforward operation, even in strong wind, ensures that the lifetime cost savings will ultimately dwarf the purchase cost.

Such is the ingenuity of the design that the frame of the cover can be used for cable pulling, thus saving further time and expense.



#### **Economy without compromise**

Because standard transition piece covers are only removed infrequently for inspection, maintenance or operational access for cable pulling, their design typically prioritises security over ease of use. Fundamental as keeping out the elements is, the frequently unseen cost of poorly designed covers is enormous.

While expensive teams, equipment and even ships stand by, waiting for covers to be safely removed, Toro's ingenious solution allows swift, safe access to the transition piece in a far wider range of operating conditions.



### Helping to shrink footprints

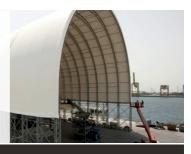
Around the world, Toro Shelters help businesses to minimise their environmental impact.

We have worked with local authorities in the UK and beyond to combat the problem of rainwater run-off from highway salt stores and Toro Shelters bulk stores protect other assets from erosion or damage by the elements, while protecting the local environments.

Above all, Toro's clever design and manufacturing methods create protective shelters that last a lifetime, even if they need to be dismantled for reuse in another location.



Protecting what matters

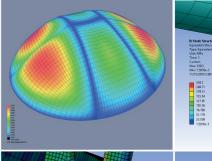


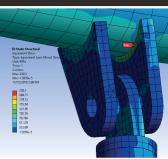
#### **About Toro Shelters**

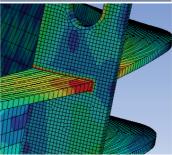
Over two decades, Toro has established a strong reputation for delivering robust and innovative solutions to provide medium and long-term shelter for valuable assets in some of the world's most challenging environments.

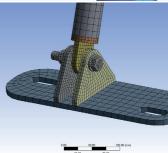
From the Sahara Desert to the Highlands of Scotland, Toro's steel-framed, PVC composite membrane covered structures provide shelter from the elements for everything from wind farms to jet aircraft.

For companies servicing the offshore wind, transportation, construction and infrastructure sectors, Toro Shelters protect what matters.









#### **Find out more**

To learn more about Toro's unique transition piece covers, call

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