

*Moving Safety Forward,
Shared Progress with Partners.*

Tarp System Solution

ZHEJIANG TIANYUAN FABRIC CO., LTD.

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SMOOTH TARP MOVEMENT

Guided components support smooth operation and less downtime.



SYSTEM-MATCHED DESIGN

Tailored to body dimensions, cargo type, and operating needs.



DOT Standard

Reinforced tarp options help protect loads in demanding conditions.

Combris is a transportation-focused brand under Zhejiang Tianyuan Fabric Co., Ltd., built to provide integrated solutions for safer transportation and cargo protection. Backed by 36 years of manufacturing experience and responsive supply chain capabilities, Combris supports global partners across the truck aftermarket, logistics, and transportation equipment sectors.

The Combris product range covers truck tarps, tarp systems, cargo control products, lighting products, and related accessories. With professional OEM/ODM capabilities, Combris helps make commercial vehicle operations safer, more reliable, and more efficient.

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Electric Tarp System - PowerArm

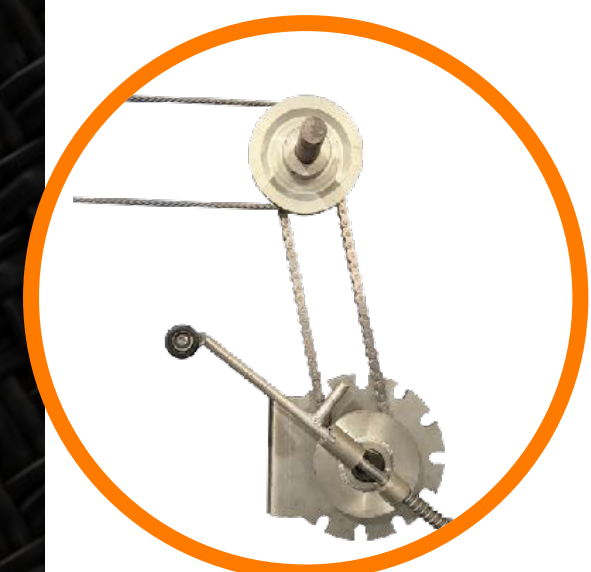
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Sliding Cable Bow Tarp System

Engineered for Simplicity. Built for Safety.



HAND CRANK ASSEMBLY

Transfers ground-level crank input through the chain-drive mechanism to open or close the tarp and bow assembly. It provides controlled manual operation without requiring the operator to climb onto the truck or trailer.

SLIDER

Mounted at the end of each bow, the slider travels along the side cable as the tarp opens and closes. It guides bow movement, supports alignment, and reduces resistance for smoother system travel.



ADJUSTABLE REAR PULLEY ASSEMBLY

Guides the cable around the rear of the body and allows cable tension and alignment to be adjusted. Correct adjustment supports consistent tracking and smooth opening and closing.



GEAR MOTOR

The gear motor provides the controlled torque needed to open and close the Sliding Cable Bow Tarp System smoothly. Its geared drive delivers strong low-speed output for steady movement under load, reducing manual handling and shortening covering and uncovering time.



Performance on the Move



System Configuration Options

Select the drive, tarp, and dimensions that match your application requirements.

01 Drive Options



Hand Crank Assembly Gear Motor

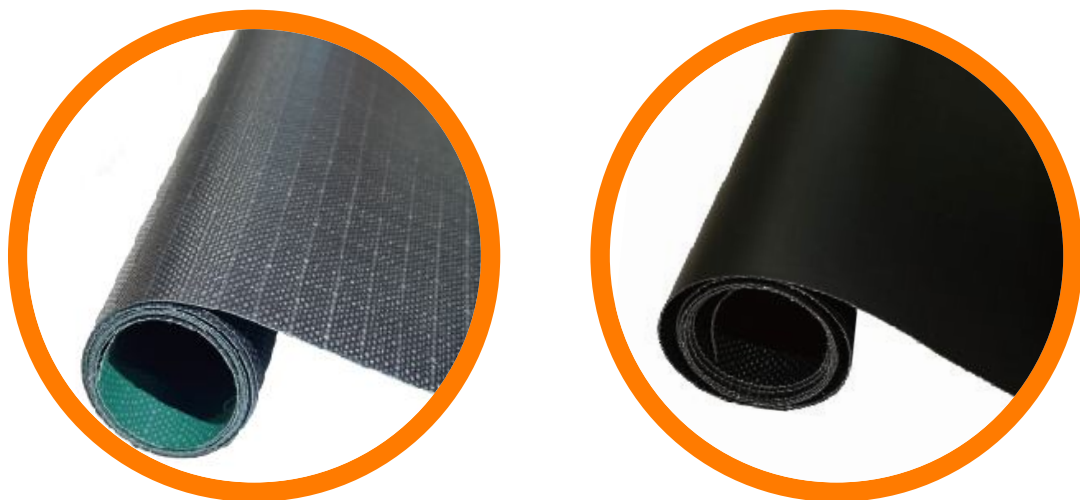
HAND CRANK ASSEMBLY

-  No Electrical Power Required
-  Direct & Controlled Operation
-  Simple Installation & Maintenance

GEAR MOTOR

-  Powered Opening & Closing
-  High Torque
-  IP60 Water Resistance

02 Compatible Tarp



Tarp

-  UV Resistant
-  Waterproof
-  Tear resistant
-  Easy to clean
-  Customized Flame Retardant
-  High Strength Bending & Friction Resistance

Available Colors :   

Manual Dump Truck Tarp System

Engineered for Simplicity. Built for Safety.

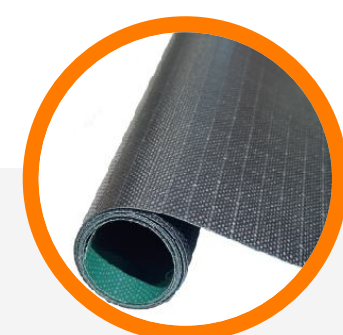


Reliable Coverage. Simple Manual Control.

The COMBRIS Manual Dump Truck Tarp System uses an intuitive hand-crank for fast load covering and uncovering. Precision-fitted components deliver smooth tarp operation. Built for heavy-duty service, it cuts jamming and wear, shields cargo from weather damage and boosts transport safety and efficiency. Durable for tough conditions, it requires little maintenance. Reinforced joints withstand dump-truck vibration. One-hand operation eliminates truck-bed climbing and fall risks. It fits most standard dump-truck bodies for dependable bulk-material hauling.

Compatible Tarp Option

Available Colors : ● ● ●



UV Resistant

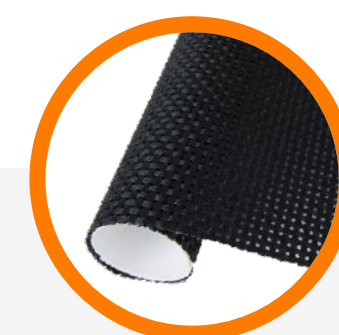
Waterproof

Tear resistant

High Strength Bending & Friction Resistance

Easy to clean

Customized Flame Retardant



UV Resistant

High Strength Bending & Friction Resistance

Tear resistant

Customized Flame Retardant

Select one of the following options for your system.



Steel Bearing Plate Mount Kit

Support smooth tube rotation and help hold the rolling mechanism securely in position.

Aluminum Bearing Plate Mount Kit

Support smooth tube rotation and help hold the rolling mechanism securely in position.



Select one of the following options for your system.



Crank Handle Upgrade

Provides direct manual control and comfortable leverage for winding and unwinding the tarp.

Crank Handle

Provides direct manual control and comfortable leverage for winding and unwinding the tarp.



Adjustable Roller Tube Assembly

Adapts to different dump-body widths for a more accurate fit and controlled tarp movement.



Electric Tarp System - PowerArm

Engineered for Simplicity. Built for Safety.

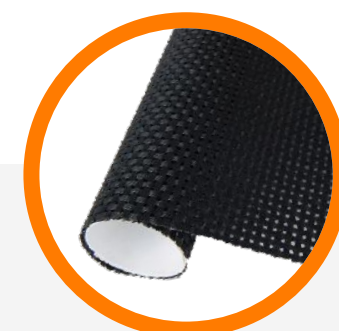
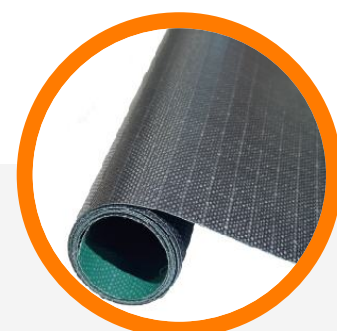
Powered Coverage. Efficient Control.

The COMBRIS Electric 5-Spring Dump Truck Tarp System provides powered tarp deployment and retraction for faster, more convenient load coverage. Its motor-driven roller, spring-assisted side arms and adjustable aluminum components work together to guide the tarp smoothly across the dump body, supporting reliable daily operation with less manual effort.



Compatible Tarp Option

Available Colors : ● ● ●



UV Resistant

Waterproof

Tear resistant

High Strength Bending & Friction Resistance

Easy to clean

Customized Flame Retardant

UV Resistant

High Strength Bending & Friction Resistance

Tear resistant

Customized Flame Retardant

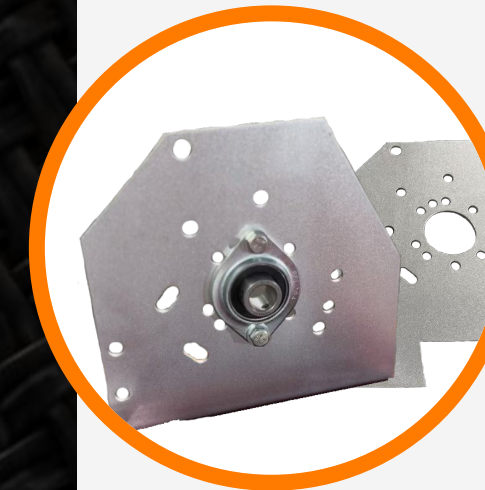
60:1 or 90:1 Gear Motors with Chrome-Plated Plastic Cover

Delivers dependable power for smooth tarp operation, with two gear ratios for different application needs.



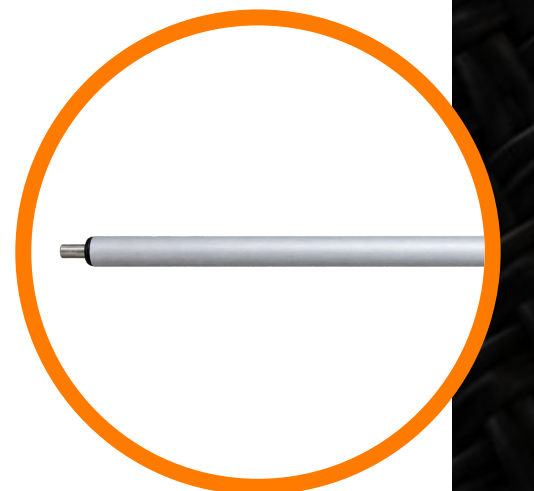
Aluminum Wall Panels

Provide a lightweight, corrosion-resistant mounting structure for secure and dependable system installation.



Adjustable Roller Tube Assembly

Adapts to different dump-body widths for a more accurate fit and controlled tarp movement.



Aluminum Cross Bars

Adds lightweight structural support while accommodating different body dimensions and installation requirements.



Steel 5 Spring Pivot

Supports perfectly-fitted mounting parts, delivering firm installation and streamlined system assembly.



Aluminum Side Arms Assembly

Guides the tarp smoothly over the load while offering lightweight strength and corrosion resistance.



Rotary Switch Kit

Gives operators simple directional control for powered tarp deployment and retraction.



Trusted by Fleets and OEMs Across 30+ Countries

