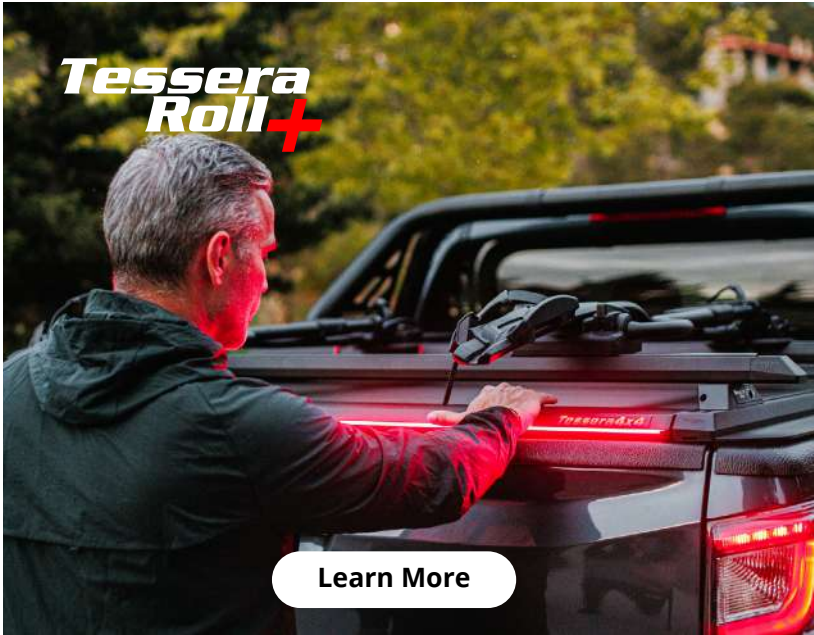


**TESSERA<sup>4</sup>**  
OFF ROAD ACCESSORIES  
**4x4**  
*Think Quality!*

# Tessera Series THE MOST ADVANCED 4x4 ACCESSORIES ECOSYSTEM

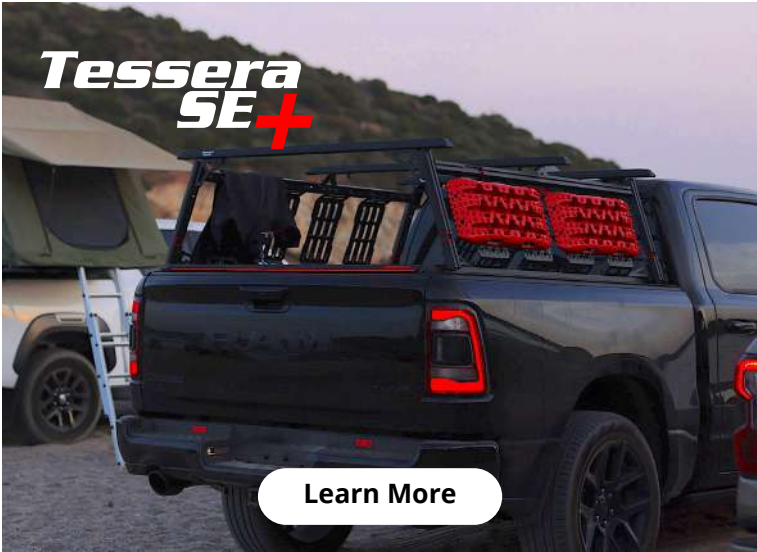
BECOME  
A DEALER  
TODAY!





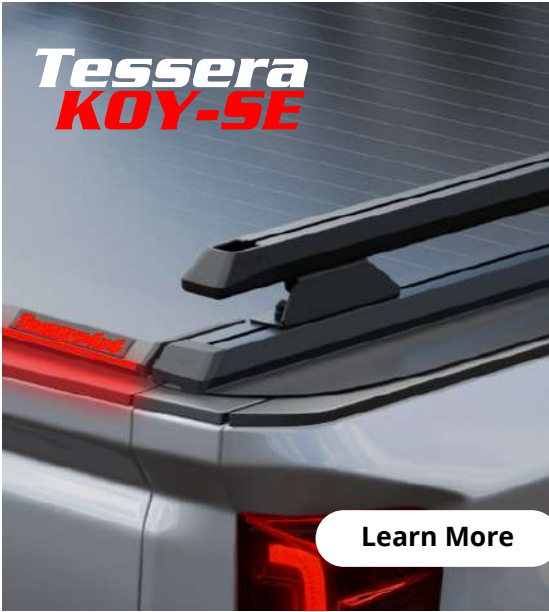
**Tessera  
Roll+**

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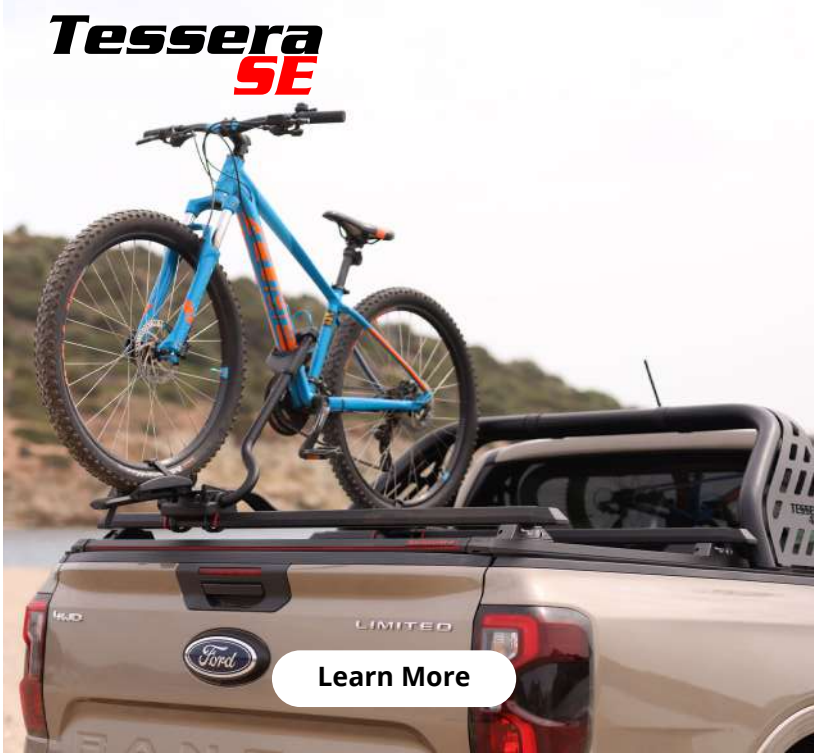
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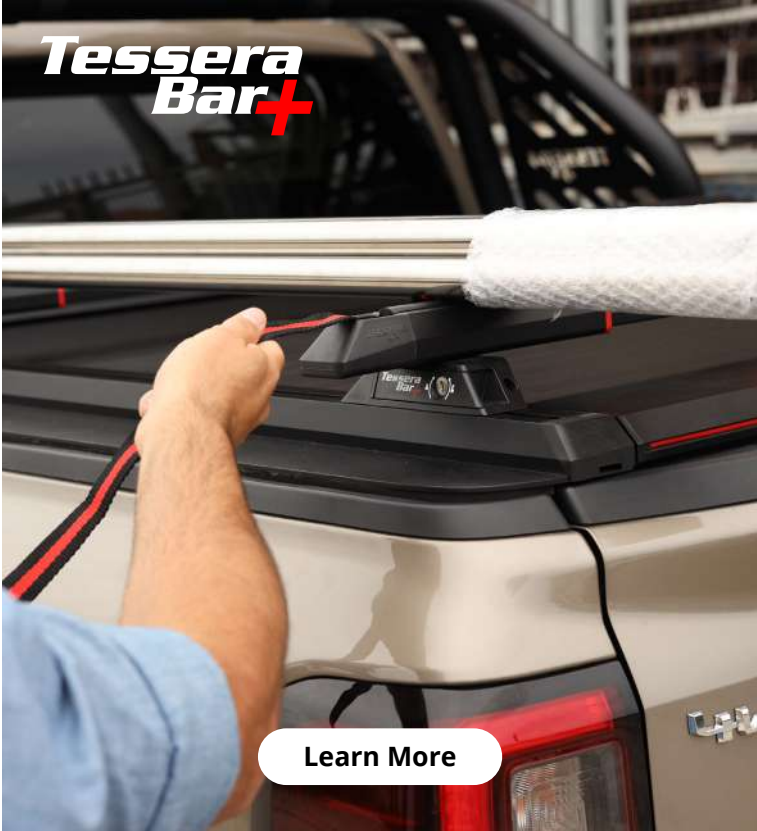
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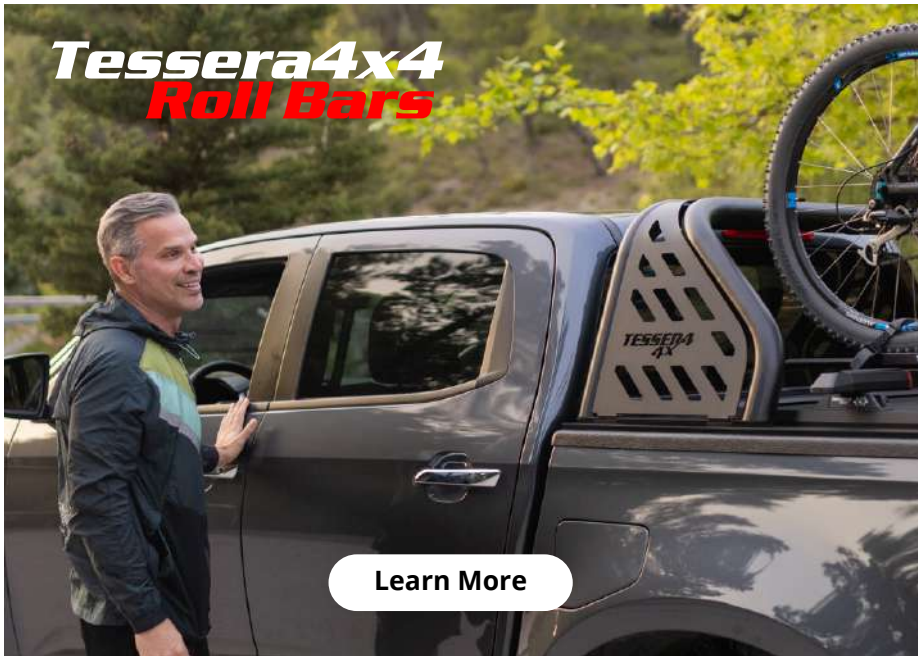
**Tessera  
Bar+**

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**Tessera  
Divider+**

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## ONE ECOSYSTEM UNMATCHED BY DESIGN

The Tessera Series is the world's most premium and technologically advanced 4x4 accessories ecosystem.

Designed and engineered as one fully integrated platform, every Tessera4x4 product works seamlessly together — from retractable covers and load-carrying systems to cargo organization and roll bars.

Modular, upgradeable, and future-ready, the Tessera4x4 ecosystem sets a new global benchmark for design, technology, and everyday usability.



WHERE DESIGN, TECHNOLOGY  
& MODULARITY CONVERGE

The **Tessera Roll+** is a revolutionary **3-in-1** modular roll-top cover offering maximum versatility. Start with the **MANUAL** and upgrade anytime to **MANUAL SPRING-ASSISTED** or **ELECTRIC** using the **S-Kit** or **E-Kit** through the patented Quick Release Lever, allowing B2B partners to reduce stock, and B2C users to upgrade or downgrade anytime, tool-free.

The **ELECTRIC** version features **AI technology** with **auto-calibration, real-time maintenance and security alerts, FW updates, and full Mobile App control**. It offers **four operation modes**—**key fob, rear slat "One Touch Function", App and Voice Commands** offering seamless control and ultimate convenience. Integrated obstacle sensors provide maximum safety and motor protection.

A **Red LED Light Bar** that can be used as beam, stop and hazard light, **illuminated logo** and **White LED Internal Light Bar**, complete the unique identity of the **Tessera Roll+**. Built for durability, it is made of knife-proof aluminium slats and includes an exclusive Internal



**Tessera  
Roll+**



Locking System that provides total secure access even in low temperatures and prevents unauthorized access.

Enjoy maximum load capacity with a compact canister

|                        |                        |
|------------------------|------------------------|
| <b>Double Cab (EU)</b> | <b>Space Cab (EU)</b>  |
| <b>Mid-size (US):</b>  | <b>Full-size (US):</b> |
| (20 x 23 cm)           | (26 x 30 cm)           |
| (7.9" x 9")            | (10.2" x 11.8")        |

**Its heavy-duty** 5 mm/0.2 inch side rails perfectly matches every truck's rail, providing superior insulation. Seamless compatibility with roll bars and OEM accessories is achieved either by drilling or by using the built-in T-slots for a no-drill installation (light-use max 165 lbs/75 kg). With **oversized drainage (Ø 0.8" / 20 mm)**, the patented anti-leaf system, embedded silicone seals, and durable powder coating, approved by QUALICOAT for Class 2 (category 1), weather resistance is unmatched. Handmade from premium aluminium. Packed with lots of Patents and Certifications, with a **3-year warranty** on materials and **1 year** on electronic parts. Experience innovation, security, and smart performance with **Tessera Roll+** –engineered for the world's toughest conditions.





▲ **Mobile App:** Intelligent Control at Your Fingertips.



▲ **Key Fob Remote:** Crafted for Effortless Convenience.



▲ **One Touch Function:** Rear slat open/close/pause control.



▲ **Voice Commands:** Elevated Hands-Free Control.

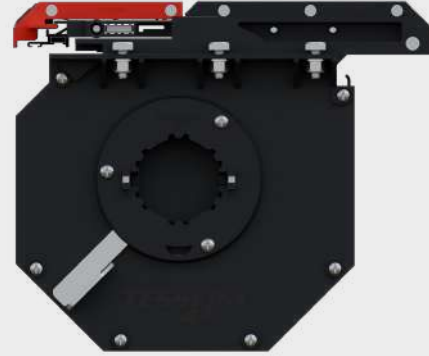
## 4 MODES OF OPERATION

- Total Control at Your Fingertips
- Real Time Security Alerts
- Real Time Maintenance Alerts
- Real Time Animation
- Hands-Free Voice Commands
- Ultimate Configuration & Security Settings
- Multi-Car Garage Operation
- AI Board FW Updates
- Usage History at a Glance
- Share Log File For Instant Support



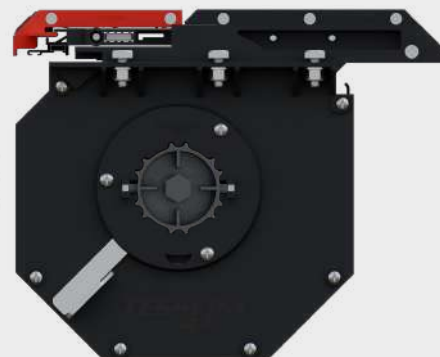
## MOBILE APP

## Basic Version (Manual)



- **Smooth and easy-opening system.** Unique design – upgrade anytime. Easy upgrade from **the Basic Manual Version, to Manual Spring-assisted or Electric** by **JUST** adding one of the universal kits. The only retractable cover (roll top) in the global market that can be downgraded to a fully manual version easily in less than a minute.
- **Basic version (Manual) is the base of all versions.** Distributors and wholesalers can stock **one SKU** (basic version) and add the **E-Kit** or **S-Kit** whenever needed. This means lower shipping costs, inventory management, and an easier order forecast.

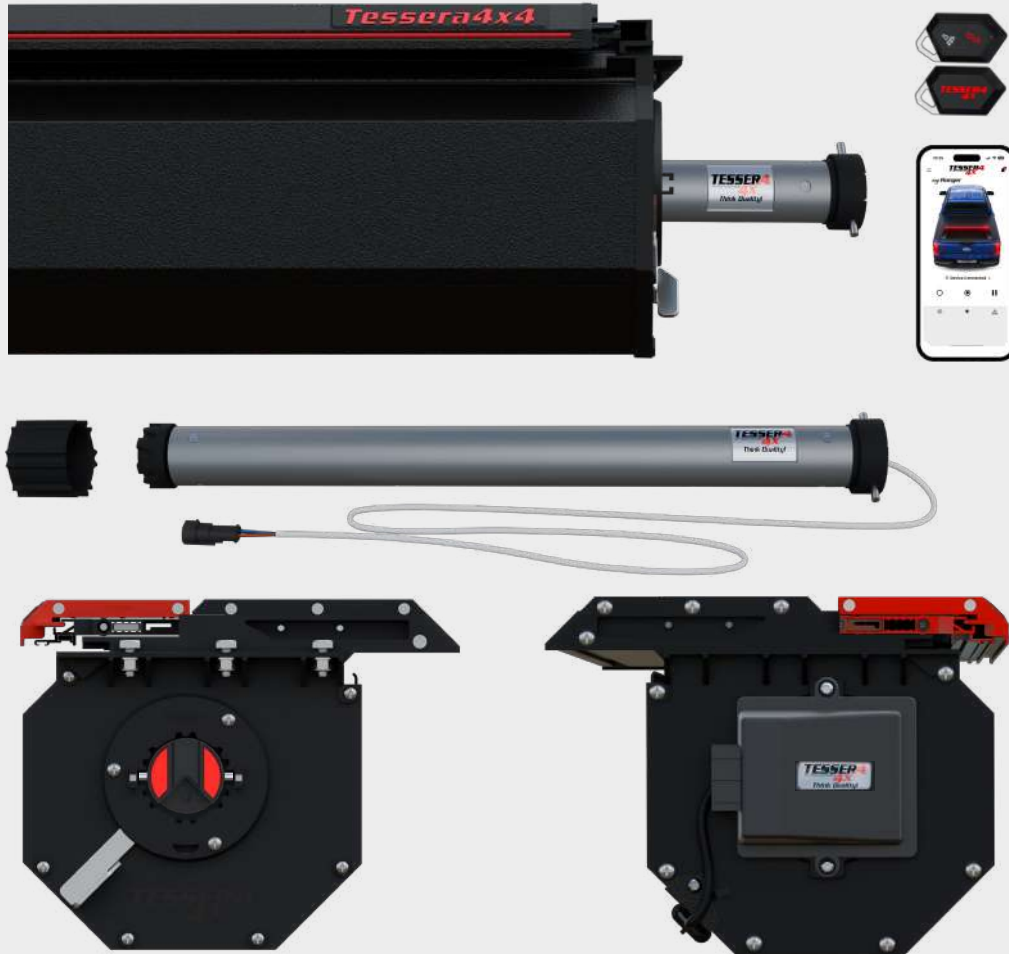
## ⚙ Basic Version + S-Kit (Manual Spring-assisted)



- Upgrade your **Tessera Roll+** from the Basic manual version to the **Manual Spring-Assisted** simply by adding the **S-Kit**. The integrated spring mechanism delivers **smoother, faster, and lighter opening**, reducing effort and enhancing everyday usability. Designed for users who value speed and convenience, the spring-assisted motion allows quick access to the truck bed with minimal force. A smart upgrade that combines **simplicity, comfort, and efficiency**—perfect for daily use, work routines, and active lifestyles.

# 3 IN 1 MODULAR DESIGN

## ⚡ Basic Version + E-Kit (Electric)

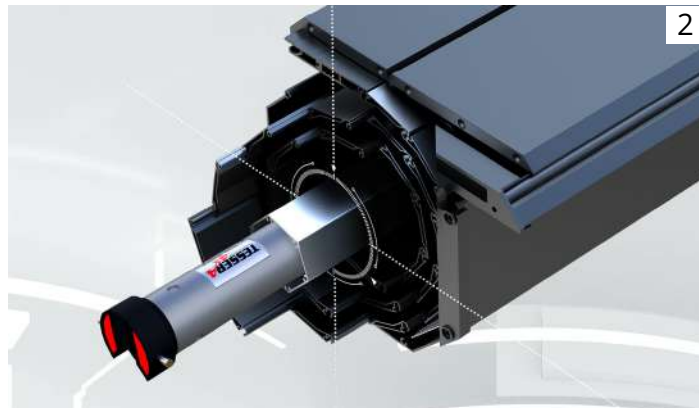
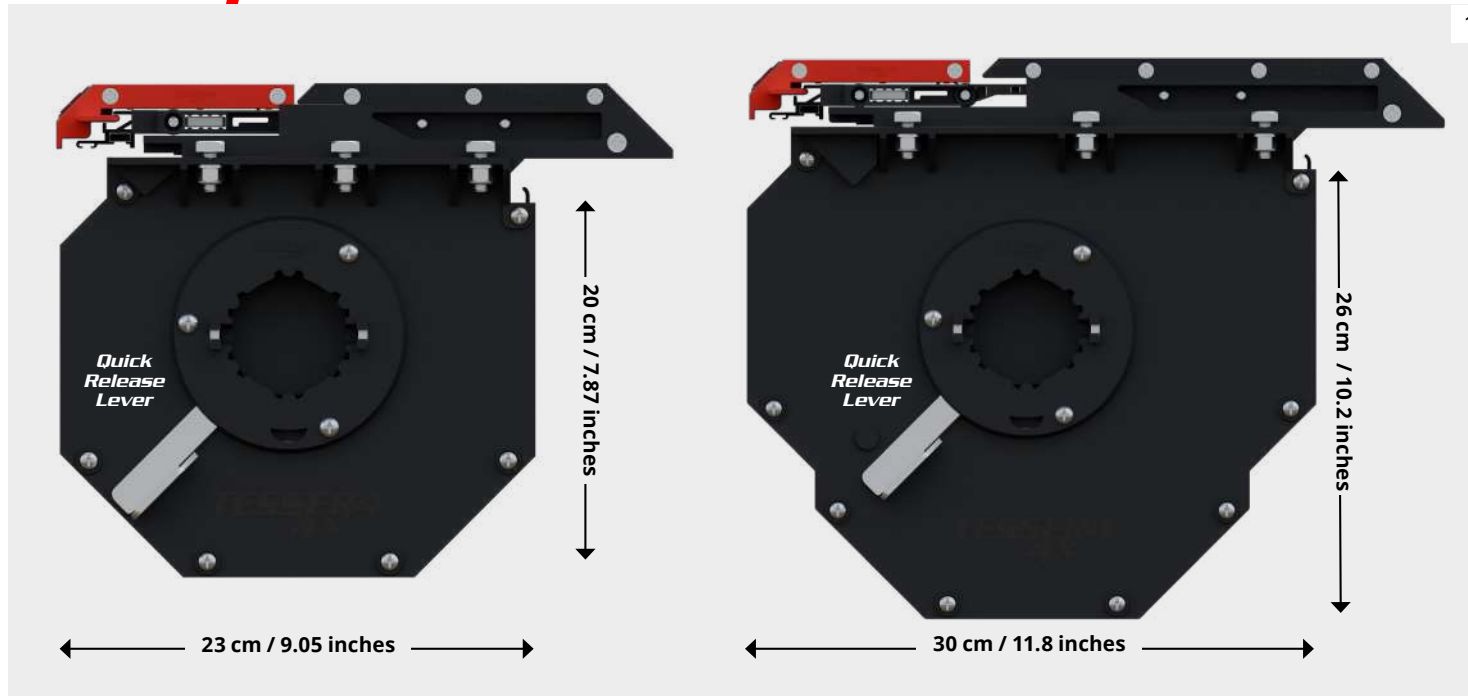


- Upgrade from the Basic (Manual) or the Basic Version +S-Kit (Manual Spring-Assisted) to the **first AI-Powered electric Roll-Top cover using the E-Kit.**

Put the **power of AI** at your fingertips with a host of benefits such as:

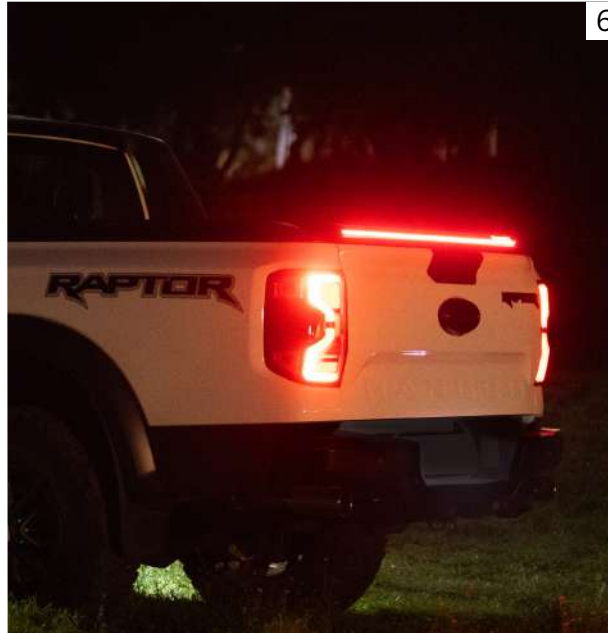
- Open and close your roll top cover using the specially designed **key fob**, **One-Touch** (rear slat), the unique **Tesseract Roll+ App** or simply using **Voice Commands**.
- **Forgot** your roll top cover open? **Tesseract Roll+ App** will **remind you to close it**.
- **Real-Time** Security and Maintenance **Alerts**.
- **Use the power of AI** for your convenience, ease of use, and infinite possibilities of customization.
- **Proximity** safety sensors.
- **Auto-calibration** of the motor with soft open/close of the rolling part.
- **FW Updates**. Keep your **Tesseract Roll+** up to date with all new features.

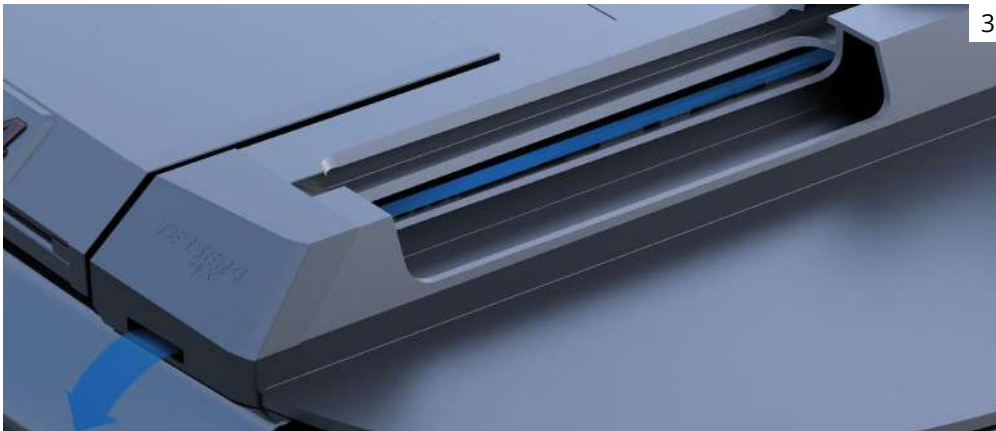
In addition to a host of other features and benefits that would amaze and surprise anyone that they could be incorporated in a roll-top cover.



**ENGINEERED DOWN TO EVERY DETAIL**

- 1. Innovative Rear Slat Design & Canister's Compact Design.** Maximize our load capacity in both length and height with our specially designed rear slat, now ingeniously positioned inside the canister area (double cab/mid-size & space cab/full-size).
- 2. Sealed & Protected Electric Motor.** Housed in a heavy-duty aluminum central shaft for ultimate protection and compact design.
- 3. Easy Access** to canister body for inspection and cleaning.
- 4. Superior Water Protection.** Featuring two oversized drainage systems (ø0.8"/20mm) for rapid water removal and dual overflow systems in the canister body for unmatched water resistance.
- 5. Unique Anti-Leaf System.** The world's only roll top cover with a specially designed anti-obstruction system to keep canister water drains clear of leaves and debris.
- 6. Versatile Red LED Light Bar.** Stylish & functional red led light bar. Use it as a beam light, brake light, obstacle warning flash alert or hazard light (with e-kit), for ultimate safety and visibility.
- 7. Versatile White LED Interior Light Bar.** Experience the innovative full-length white led light bar with spot-and-focus function, perfectly illuminating every corner of your truck bed, regardless of the load.
- 8. Obstacle Sensors. Tessera Roll+ top cover** features two physical sensors in the rear slat to detect obstacles without interrupting motor current, even in extreme weather conditions like snow and ice. In emergencies, it stops and reverses automatically.





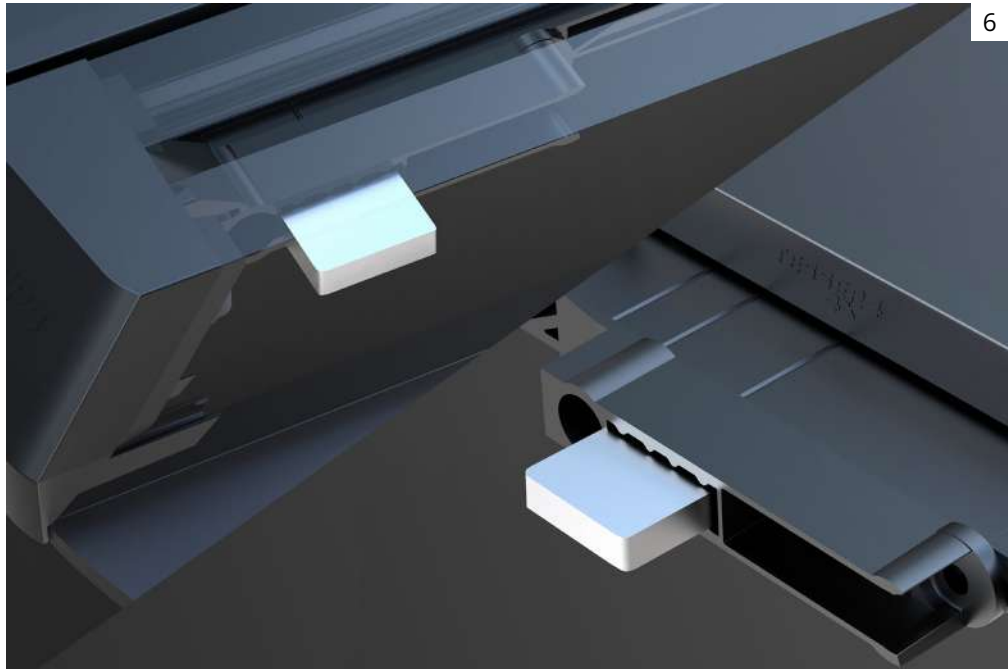
## BUILT FOR TOTAL PROTECTION



- 1. Specially Crafted Side Rails.** Engineered to perfection, our 0.2 in. / 5 mm handmade side rails contour seamlessly to your truck bed. They deliver all-weather protection, extra strength for your bed rails, and effortless mounting of accessories like roll bars, side bars, etc., with or without drilling.
- 2&3. Enhanced Drainage System.** Large drainage channels in side rail parts ensure maximum water removal efficiency. The ultimate weather protection systems.
- 4. Internal Locking System. (ILS)** Prevents unauthorized access and ensures reliable operation even in low-temperature conditions.
- 5. Knife-Proof Slats.** Specially designed for ultimate security, ensuring 100% protection for your cargo.
- 6. Aluminum Locking Teeth. (ALT)** Experience maximum security with our unique interior automatic locking system. No plastic, just pure strength.



4



6



5

|      | Why Tessera Roll+? Top Benefits                                                                                                                                                                                                                                                                                                                                                                                                 | Wholesalers | End customers | Competition |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|-------------|
| ●    | <b>Modular 3 in 1 Design:</b> With just one product code per model, Tessera Roll+ effortlessly transforms into three unique configurations. <b>Here's why this matters for your business:</b>                                                                                                                                                                                                                                   | ✓           | ✓             | ×           |
| ✓    | <b>Optimize Storage Efficiency:</b> Save valuable warehouse space by stocking a single product instead of three.                                                                                                                                                                                                                                                                                                                | ✓           | —             | ×           |
| ✓    | <b>Cut Shipping Costs by a Third:</b> Enjoy significantly reduced shipping expenses with fewer product variations.                                                                                                                                                                                                                                                                                                              | ✓           | —             | ×           |
| ✓    | <b>Minimize Stock Risk:</b> Lower your leftover stock risk by carrying one versatile product instead of multiple.                                                                                                                                                                                                                                                                                                               | ✓           | —             | ×           |
| ✓    | <b>Simplify Forecasting:</b> Streamline your inventory management with more predictable ordering.                                                                                                                                                                                                                                                                                                                               | ✓           | —             | ×           |
| ✓    | <b>Effortless Transformation:</b> Upgrade or downgrade anytime with ease using the S-Kit (spring-assisted) or E-Kit (electric) —no tools or expertise needed, thanks to the Quick Release Lever.                                                                                                                                                                                                                                | ✓           | ✓             | ×           |
| ●    | <b>Smart AI Control Board:</b> The world's only roll-top cover equipped with an advanced AI-driven control system. <b>Key Intelligent Features:</b>                                                                                                                                                                                                                                                                             | ✓           | ✓             | ×           |
| ✓    | <b>Auto calibration:</b> No special steps are required! The motor auto-calibrates during the initial fitting, and no special procedure is needed for motor replacement, even in low temperatures, ensuring smooth and effortless performance in all conditions.                                                                                                                                                                 | ✓           | ✓             | ×           |
| ✓    | <b>Real - Time Maintenance Pop Up Alerts:</b> Maintenance is the most common cause of roll-top issues worldwide. To prevent overlooked care and costly repairs, Tessera Roll+ sends real-time maintenance pop-up alerts directly to your mobile. By staying continuously connected, users are notified in time about essential maintenance needs, ensuring optimal performance and long-term reliability, including alerts for: | ✓           | ✓             | ×           |
| a)   | <b>Canister Cleaning:</b> Easily remove debris or obstructions that may block the canister drainage pipes, preventing buildup and protecting the entire system (including the motor) for long-lasting, reliable performance.                                                                                                                                                                                                    | ✓           | ✓             | ×           |
| b)   | <b>Side rails Maintenance &amp; Lubrication Alert:</b> The system intelligently tracks the roll's opening and closing times. After some cycles, if the standard time is exceeded, it notifies you that it's time for cleaning and lubricating the side rail parts, ensuring optimal performance and longevity.                                                                                                                  | ✓           | ✓             | ×           |
| c)   | <b>Motor failure</b> In case there is an issue with the motor or with the wiring.                                                                                                                                                                                                                                                                                                                                               | ✓           | ✓             | ×           |
| ✓    | <b>Share event history:</b> Tessera Roll+ users can easily access and share the full event history and functionality of their roll. This feature ensures top-notch after-sales support, offering the best service experience customers could ever imagine.                                                                                                                                                                      | ✓           | ✓             | ×           |
| ●    | <b>Security Alerts &amp; Functions:</b> Notifies you if the Tessera Roll+ is left open, with an optional double-click key-fob function to prevent accidental opening.                                                                                                                                                                                                                                                           | ✓           | ✓             | ×           |
| ●    | <b>FW updates</b> keeps the Tessera Roll+ always updated with new features.                                                                                                                                                                                                                                                                                                                                                     | ✓           | ✓             | ×           |
| ●    | <b>4 MODES of operation:</b>                                                                                                                                                                                                                                                                                                                                                                                                    | ✓           | ✓             | ×           |
| a)   | <b>Specially designed remote controls:</b> Tailored for ease and precision, our remote controls offer seamless operation of the Tessera Roll+, ensuring convenience and total control at your fingertips.                                                                                                                                                                                                                       | ✓           | ✓             | ×           |
| b+c) | <b>Mobile app &amp; Voice Commands:</b> Control your Tessera Roll+ effortlessly with our intuitive mobile app and voice command feature. Enjoy hands-free convenience and smart functionality, right from your smartphone or through simple voice prompts.                                                                                                                                                                      | ✓           | ✓             | ×           |
| d)   | <b>The unique “ONE Touch” function:</b> The end slat of Tessera Roll+ acts as a large, durable aluminum button, eliminating the need for physical buttons on the side rails like competitors. Unlike other systems, ours is weatherproof, fully operational in low temperatures, and protected from damage or theft, ensuring reliable performance in any condition.                                                            | ✓           | ✓             | ×           |
| ●    | <b>Electric Power to the Rolling Part:</b> Tessera4x4 is the first and only company worldwide to successfully bring electricity to the rolling part of the cover. <b>This innovation results in:</b>                                                                                                                                                                                                                            | ✓           | ✓             | ×           |
| a)   | <b>Innovative Red LED Light Bar:</b> Designed for both beauty and practicality, the red LED light bar enhances your Tessera Roll+ with versatile functionality. It can be used as a beam light, brake light, and—when paired with the e-Kit—serves as an obstacle warning signal or even as hazard lights during emergencies. Safety and style combined!                                                                        | ✓           | ✓             | ×           |

|    | Why Tessera Roll+? Top Benefits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Wholesalers | End customers | Competition |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|-------------|
| b) | <b>Full-Length Moving White LED Light Bar:</b> Tessera Roll+ features a unique, full-length white LED light bar embedded in the moving end slat. It dynamically illuminates any place of the truck bed, ensuring optimal lighting no matter the load. Unlike competitors' fixed side or front lights, which can be easily obstructed, our moving LED light guarantees full visibility and convenience in any conditions.                                                                                                                                                                         | ✓           | ✓             | ×           |
| c) | <b>Integrated Physical Sensors in the End Slat:</b> Tessera Roll+ incorporates advanced physical sensors directly into the end slat. These sensors function as the primary control button, providing easy access, and serve as obstacle detectors, enhancing safety and ensuring smooth operation without the risk of damage.                                                                                                                                                                                                                                                                    | ✓           | ✓             | ×           |
| ●  | <b>Advanced Obstacle Detection with Physical Sensors:</b> A new safety standard using physical sensors embedded directly in the end slat to detect obstacles in real time, without relying on motor current. This ensures reliable operation, enhanced safety, and long-term motor protection, even in demanding conditions.                                                                                                                                                                                                                                                                     | ✓           | ✓             | ×           |
| ●  | <b>Heavy-duty shaft Design:</b> A Strategically positioned inside the canister, the heavy-duty shaft securely houses the spring (S-Kit) or electric motor (E-Kit), ensuring full protection and sealing. Unlike external motor solutions, this design keeps all components out of the truck bed, maximizing storage space and enhancing long-term durability.                                                                                                                                                                                                                                    | ✓           | ✓             | ×           |
| ●  | <b>Security Alerts &amp; Functions:</b> Notifies you if the Tessera Roll+ is left open, with an optional double-click key-fob function to prevent accidental opening.                                                                                                                                                                                                                                                                                                                                                                                                                            | ✓           | ✓             | ×           |
| ●  | <b>Innovative design &amp; Compact size:</b> Featuring an advanced design where the end slat retracts smoothly into the canister area, along with the smallest canister dimensions on the market—just 20cm / 7.8 inches x 23cm / 9 inches (DoubleCab/Mid-Size models) or 26 cm / 10.2 inches x 30 cm / 11.8 inches (HxW) (SpaceCab/Full-size models 5,5'/6,5'/8')—this solution maximizes load capacity in both length and height. In contrast to competitors where the end slat extends beyond the canister, this design ensures more efficient use of space without sacrificing functionality. | ✓           | ✓             | ×           |
| ●  | <b>Mobile App Configurations:</b> Unlock a world of possibilities with our mobile app, offering a seamless and intuitive environment for personalized configurations.                                                                                                                                                                                                                                                                                                                                                                                                                            | ✓           | ✓             | ×           |
| a) | <b>Lighting Adjustments:</b> Take full control of your lighting with easy adjustments via the mobile app. Customize settings such as on/off, brightness levels for red and white lights, light timer, and much more.                                                                                                                                                                                                                                                                                                                                                                             | ✓           | ✓             | ×           |
| b) | <b>Effortless Remote Control Pairing:</b> Easily pair new remote controls through the mobile app in case of loss. The process is quick and seamless, ensuring you can regain full control without any hassle.                                                                                                                                                                                                                                                                                                                                                                                    | ✓           | ✓             | ×           |
| c) | <b>Simply use voice commands</b> to operate your system, making hands-free control easier than ever.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ✓           | ✓             | ×           |
| d) | <b>Monitor Operation Cycles &amp; Lighting:</b> Keep track of your system's performance with real-time monitoring of operation cycles. Stay informed about your Tessera Roll+ activity, share events and ensure everything is functioning optimally with ease.                                                                                                                                                                                                                                                                                                                                   | ✓           | ✓             | ×           |
| e) | <b>Real-time vehicle animation and a dedicated Garage Area</b> , allowing you to add Tessera Roll+ to your car collection and unlock advanced customization with multiple configuration options.                                                                                                                                                                                                                                                                                                                                                                                                 | ✓           | ✓             | ×           |
| f) | <b>Comprehensive Online Support:</b> Access everything you need with ease—detailed installation guides, instructional videos, product brochures, and expert support are all available online. Get the help you need, anytime, anywhere, for a seamless experience.                                                                                                                                                                                                                                                                                                                               | ✓           | ✓             | ×           |
| ●  | <b>The one and only Anti-Leaf System (ALS):</b> Uniquely engineered for superior protection, this system is the only roll-top cover on the global market featuring a specialized Anti-Leaf System (ALS). It prevents leaves and small debris from clogging the water drains in the canister, ensuring smooth operation and long-lasting performance without the need for constant maintenance.                                                                                                                                                                                                   | ✓           | ✓             | ×           |
| ●  | <b>5mm Thick Side Rail Parts:</b> Expertly crafted and 100% handmade, these 0,2 inches/5mm thick side rails are designed to perfectly match the shape and dimensions of the truck's rail parts, both in length and width. This precision offers several key benefits:                                                                                                                                                                                                                                                                                                                            | ✓           | ✓             | ×           |
| a) | <b>Superior Weatherproof Insulation:</b> Protecting your truck bed from all weather conditions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ✓           | ✓             | ×           |
| b) | <b>Reinforces Vehicle Rail Parts:</b> Adding extra strength and stability.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ✓           | ✓             | ×           |
| c) | <b>Versatile Installation Surface:</b> Supports both drill installation for heavy-duty use and no-drill mounting via integrated T-Slots for light-duty use accessories such as roll bars, side bars, and cross bars.                                                                                                                                                                                                                                                                                                                                                                             | ✓           | ✓             | ×           |
| ●  | <b>Aluminium Locking Teeth (ALT):</b> The only roll top cover with “AUTOMATIC ALUMINIUM” locking teeth (no plastic) for maximum security of the load.                                                                                                                                                                                                                                                                                                                                                                                                                                            | ✓           | ✓             | ×           |

# MANUAL EXCELLENCE

Experience effortless manual operation with the **Tessera SE**. With its revolutionary design and materials from our flagship **Tessera Roll+** it offers **the smoothest manual open-close operation in the industry**. Ideal for professionals, large vehicle fleets, and everyday users, the **Tessera SE** delivers unmatched durability, security, and practicality – making it the ultimate roll top cover solution for commercial use.

Built with **heavy-duty 0.2"/5mm side rails**, it perfectly match your truck bed rails for optimal insulation, durability, and compatibility with all Tessera4x4 accessories by drilling.

Integrated **T-slots** allow **no-drill installation** of roll bars, cross or side bars, or rack systems for enhanced practicality.

Unmatched Security with knife-proof aluminium slats an exclusive **Automatic Aluminium Locking Teeth (ALT)** system, and an **Internal Locking System (ILS)** for easy access in low temperatures, and securely to prevent unauthorised access.

Weather protection features include **oversized drainage systems (Ø0.8"/20mm)** with overflow channels tested at **60lt/min - 15.8 gal/min** side rail drains, and the patented **Anti-Leaf, System (ALS)** that prevents blockages. Its slats with embedded silicone seals provide ultimate protection against any weather conditions.



The **Tessera SE** maximizes trunk load capacity with a compact canister design [ Double Cab (EU) / Mid-size (US): 20 cm / 7.9" x 23 cm / 9" Space Cab (EU) / Full-size (US): 26cm / 10.2" x 30 cm / 11.8" ]. Installation is quick and simple **without drilling**, except the water drainage. It fits trucks with or without bedliner/rhino coat, requiring no rail modifications for UNDER-rail or OVER-rail types. Finished with **next-generation super durable powder coating**, QUALICOAT approved (Class

2 - Category 1), **Tessera SE** ensures exceptional weather, abrasion, and chemical resistance. Aerodynamic design improves fuel efficiency, while its handmade aluminium craftsmanship reflects **over 40 years of Tessera4x4 expertise**. Certified to **TUV Austria: EN ISO 9001:2015, EN ISO 14001:2005, and KBA**, with a **3-year warranty**, **Tessera SE** offers the ultimate blend of security, durability, and effortless practicality for your truck.



## MANUAL EXCELLENCE ENHANCED VISIBILITY

Tessera SE+ is a premium manual roll-top cover engineered for reliability, refined design, and enhanced on-road visibility. Featuring the same high-quality construction and the smoothest manual operation in the industry as Tessera SE, it is distinguished by Tessera4x4's signature integrated red LED bar, functioning as a beam or brake light to improve safety in all driving conditions. With a precise factory-fit installation, Tessera SE+ offers excellent weather protection, secure cargo coverage, and long-term durability, delivering a stylish and dependable manual roll-top with a premium visual and safety upgrade.



|                       | Summary Features List (per version of Tessera Roll+ & SE / SE+ series)    | Basic Version<br>(Manual) | Basic Version + S-Kit<br>(Manual Spring- Assisted) | Basic Version + E-Kit<br>(Electric) | Tessera SE<br>(Manual) | Tessera SE+<br>(Manual) |
|-----------------------|---------------------------------------------------------------------------|---------------------------|----------------------------------------------------|-------------------------------------|------------------------|-------------------------|
| Motion                |                                                                           |                           |                                                    |                                     |                        |                         |
| ✓                     | Manual (no spring/no motor)                                               | ✓                         |                                                    |                                     | ✓                      | ✓                       |
| ✓                     | Manual Spring Assisted                                                    |                           | ✓                                                  |                                     |                        |                         |
| ✓                     | Electric (Motor)                                                          |                           |                                                    | ✓                                   |                        |                         |
| Operation             |                                                                           |                           |                                                    |                                     |                        |                         |
| ✓                     | Internal Handle & Strap (Manual)                                          | ✓                         | ✓                                                  |                                     | ✓                      | ✓                       |
| ✓                     | 4 MODES of operation (Remote control/Mobile App/Voice Commands/One Touch) |                           |                                                    | ✓                                   |                        |                         |
| Lights                |                                                                           |                           |                                                    |                                     |                        |                         |
| ●                     | Red Led Light Bar:                                                        | ✓                         | ✓                                                  | ✓                                   |                        | ✓                       |
| ✓                     | Beam light                                                                | ✓                         | ✓                                                  | ✓                                   |                        | ✓ (or brake)            |
| ✓                     | Beam light ON/OFF (Mobile App)                                            |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Brake light                                                               | ✓                         | ✓                                                  | ✓                                   |                        | ✓ (or beam)             |
| ✓                     | Brake light ON/OFF (Mobile App)                                           |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Emergency hazard lights system ON/OFF (Mobile App)                        |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Obstacle warning flash alert                                              |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Adjust brightness of beam lights                                          |                           |                                                    | ✓                                   |                        |                         |
| ●                     | White Led Light Bar:                                                      | ✓                         | ✓                                                  | ✓                                   |                        |                         |
| ✓                     | Switch ON/OFF                                                             | ✓                         | ✓                                                  | ✓                                   |                        |                         |
| ✓                     | Remote control ON/OFF                                                     |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Mobile App ON/OFF                                                         |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Timer configuration (min.)                                                |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Auto Switch Off Lights                                                    |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Adjust brightness                                                         |                           |                                                    | ✓                                   |                        |                         |
| Security   Protection |                                                                           |                           |                                                    |                                     |                        |                         |
| ✓                     | Obstacle Sensors                                                          |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Auto stop & locking feature                                               |                           |                                                    | ✓                                   |                        |                         |
| ✓                     | Knife proof slats                                                         | ✓                         | ✓                                                  | ✓                                   | ✓                      | ✓                       |
| ✓                     | Internal Locking System (ILS)                                             | ✓                         | ✓                                                  | ✓                                   | ✓                      | ✓                       |
| ✓                     | Aluminium Locking Teeth (ALT)                                             | ✓                         | ✓                                                  | ✓                                   | ✓                      | ✓                       |
| ✓                     | Central shaft (Direct Drive System)                                       | ✓                         | ✓                                                  | ✓                                   |                        |                         |
| ✓                     | Electric motor & spring (DDS) located to shaft                            |                           | ✓                                                  | ✓                                   |                        |                         |
| ✓                     | Side rail drainages                                                       | ✓                         | ✓                                                  | ✓                                   | ✓                      | ✓                       |
| ✓                     | 2 main drains into the canister area Ø 0.8 inch / 20 mm                   | ✓                         | ✓                                                  | ✓                                   | ✓                      | ✓                       |

|                | Summary Features List (per version of Tessera <b>Roll+</b> & <b>SE</b> / <b>SE+</b> series)                                                 | Basic Version<br>(Manual) | Basic Version + <b>S-Kit</b><br>(Manual Spring- Assisted) | Basic Version + <b>E-Kit</b><br>(Electric) | Tessera <b>SE</b><br>(Manual) | Tessera <b>SE+</b><br>(Manual)      |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------|--------------------------------------------|-------------------------------|-------------------------------------|
| ✓              | Anti-Leaf System (ALS)                                                                                                                      | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | Slats with embedded silicon seal                                                                                                            | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | One Touch Function (Only in bluetooth Range)                                                                                                |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Pin code to App (for Bluetooth connection)                                                                                                  |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Double-Click option Remote Control (open/close)                                                                                             |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Real-Time Notifications (left open roll)                                                                                                    |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Auto Switch Off Lights for car's battery protection                                                                                         |                           |                                                           | ✓                                          |                               |                                     |
| Practicality   |                                                                                                                                             |                           |                                                           |                                            |                               |                                     |
| ✓              | <b>3 in 1</b> Modular Design (Quick Lever)                                                                                                  | ✓                         | ✓                                                         | ✓                                          |                               |                                     |
| ✓              | No need motor calibration                                                                                                                   |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Soft open/close feature                                                                                                                     |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Auto stop & locking feature                                                                                                                 |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Voice Commands with Siri / Gemini                                                                                                           |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | ONE Touch function ON/OFF                                                                                                                   |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Smallest canister's dimensions: Mid size 20 cm / 7.8 inches x 23 cm / 9 inches & Full size 26 cm / 10.2 inches x 30 cm / 11.8 inches/ (H/W) | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | Specially made side rail parts (0.2 inches / 5mm thickness)                                                                                 | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | Quick installation                                                                                                                          | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | Installation with all types of Bedliners (over/under rail)                                                                                  | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | T-slots rack for NO Drill accessories                                                                                                       | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | Installation kit for roll bars & Side Bars with <b>NO Drill</b> (light use max 165 pounds / 75kg)                                           | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | Vertical clearance                                                                                                                          | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | Aerodynamics to boost fuel economy                                                                                                          | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | Garage Management (Application)                                                                                                             |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Download installation and user's manual                                                                                                     |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | FW Updates: Stay always up-to-date with new features                                                                                        |                           |                                                           | ✓                                          |                               |                                     |
| Maintenance    |                                                                                                                                             |                           |                                                           |                                            |                               |                                     |
| ✓              | Maintenance pop up alerts (Blocked water in canister, clean & lubricate side rails & motor failure)                                         |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Operation circles (roll open-close, lights time)                                                                                            |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Share event history of general operation                                                                                                    |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | New remote controls pairing                                                                                                                 |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Clear paired remote controls                                                                                                                |                           |                                                           | ✓                                          |                               |                                     |
| ✓              | Easy access to canister's body any time                                                                                                     | ✓                         | ✓                                                         | ✓                                          | ✓                             | ✓                                   |
| ✓              | Maintenance Free (DTS) in transmission system                                                                                               | ✓                         | ✓                                                         | ✓                                          |                               |                                     |
| Tessera KOY-SE |                                                                                                                                             | Tessera Divider+          |                                                           | Tessera Tower+                             |                               | Tessera Roll Bars / Company Profile |

# TWO FUNCTIONS ONE SMART SOLUTION

## The Ultimate Telescopic Cross Bars for Pickup Trucks.

We proudly introduce the **Tessera Bar+**.

This avant-garde, patent-pending product stands alone in the market, delivering unmatched versatility & convenience for pickup truck owners worldwide.

Designed for maximum efficiency, the **Tessera Bar+** is available in just **two SKUs** covering the entire pickup range: **1 SKU for Double Cab (EU) / Mid-Size (US) & 1 SKU for Space Cab (EU) / Full-Size (US)**. This streamlined approach simplifies inventory management, reduces logistics complexity, and maximizes flexibility for distributors and dealers.

### Revolutionary Features & Benefits:

#### 1. Groundbreaking Telescopic Design:

- World's First: The **Tessera Bar+** is the first ever

#### Tessera Adaptors (Available for **Tessera Bar+** & **Tessera Tower+**)

Expand compatibility effortlessly. These precision-engineered adaptors allow Tessera Bar+ and Tower+ to accept a wide range of third-party accessories, ensuring a secure fit across common T-slot standards for maximum flexibility and safe installation.



telescopic crossbar system for pickup trucks that can transform into Side Bars in under a minute, entirely tool-free.

- **Modular Dual Functionality:** This innovative design allows you to convert one product into two, maximizing utility & eliminating the need for additional accessories.

#### 2. Ultimate Convenience & Space Efficiency:

- **Effortless Transformation:** Quickly switch between crossbars and Side Bars, ensuring your truck bed is always fully accessible.
- **Always Ready:** Keep the **Tessera Bar+** with you as Side Bars for tying your load safely, avoiding storing it at home, and ensuring it's always ready for use.

#### 3. Seamless Installation & Compatibility:

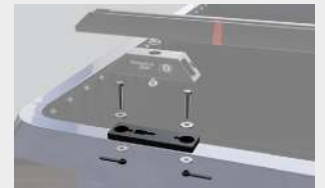
- **Tool-Free Light Use Installation:** Designed to fit perfectly into the T-slots of side rails on Tessera4x4 Rolls for light use, supporting up to 75 Kg / 165 pounds (in motion) without the need for drilling.

#### 4. Advanced Design Philosophy:

- Ready for any adventure the **Tessera Bar+** also integrates effortlessly with extra accessories like ski and bike carriers, tents, and more, thanks to its built-in T-slots. Additionally, you can always rely on the two specially designed side reinforced plastic finishers for extra tying spots, perfect for light-use applications. This innovative solution combines unmatched versatility, convenience, and the potential for endless customization, making it the ultimate accessory for any pickup truck owner. Transform your vehicle with the **Tessera Bar+** and elevate your 4x4 adventures to unparalleled heights.

#### Adapt your Tessera Bar+ to any setup with the **Tessera Bar+ Drill Kit.**

The new **Tessera Bar+ Drill Kit** makes the **Tessera Bar+** compatible with virtually any pickup setup, with or without Tessera4x4 Rolls. Now, more pickup owners can upgrade their vehicle with the most premium and technologically advanced crossbar system on the market. Designed for secure installation, maximum versatility, and everyday convenience, the Tessera Bar+ Drill Kit makes the ultimate crossbar upgrade possible for every setup.





## The Stylish & Functional Side Bars

Inspired by the award-winning **Tessera Bar+**, these exclusive side bars are designed for drivers who demand durability, style, and practicality in every adventure.

## Revolutionary Features & Benefits:

### Bold Design, Premium Finish

- Fixed in 2 universal sizes: 53.1in./135cm or 61in./155cm length with robust yet lightweight construction.
- Stylish plastic end caps for tie light gears and sleek lines that enhance any 4x4.

### Effortless Installation

- No-drill, fit into **Tessera Roll+** & **SE/SE+** Series embedded T-Slots.
- Optional drill-fit for heavy-duty users or custom applications.



# TWO ROLES ONE SMART DIVIDER

Introducing the **Tessera Divider+**, the patented, revolutionary **2-in-1** Modular trunk divider that can be transformed to SideMolle Panels in less than a minute, tools free.

## Product Features

### 1. Modular **2-in-1** Design

- Built with a modular approach, the **Tessera Divider+** adapts to your specific needs.
- Composed of two high-strength aluminum panels that can be easily unlocked, separated, and stored on the 2 sides of the trunk bed, maximizing available space while maintaining full functionality.

### 2. Innovative Rolling Mechanism

- A unique rolling system enables the divider to move forward and backward for easy load management and adjustment.
- It securely locks into place using its unique brackets, installed in the specially designed **Tessera C-channels**.

### 3. Enhanced Installation Versatility

- This option is compatible exclusively with **Tessera Roll+ & Tessera SE/SE+ Series**, ensuring a seamless fit for all bed sizes, including Mid-size & Full-size pickup trucks. Available in **one universal SKU**, covering all compatible pickup truck models for simplified stock and logistics.





#### 4. Tool-Free Installation and Storage

- Requires no tools for installation or removal, making it exceptionally user-friendly.

#### 5. Molle Panel Functionality

- When stored on the sides, the panels double as truck bed Molle Panels, allowing lightweight gear like shovels or fire extinguishers to be securely tied down.

#### Key Benefits

##### 1. Permanent Trunk Bed Solution:

- The **Tessera Divider+** stays in your truck bed at all times, ensuring convenience without compromising space.

##### 2. Maximized Bed Space:

- Panels store neatly on the sides, leaving the entire trunk bed available.

##### 3. Improved Organization and Accessibility:

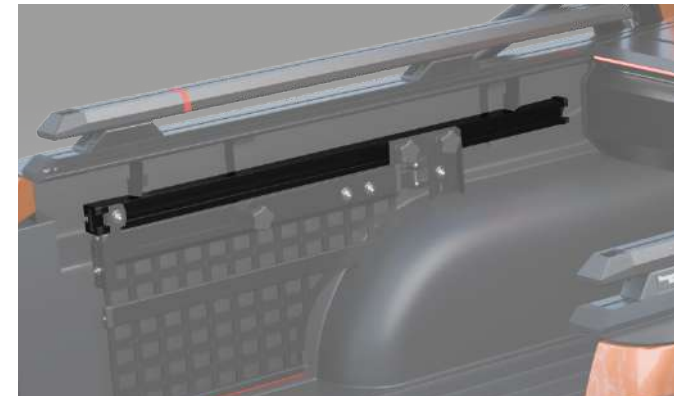
- The integrated Molle Panel system ensures essential tools & accessibility.

##### 4. Unmatched Load Security:

- Its durable construction and robust locking mechanism prevents cargo from shifting, enhancing safety during transport.

##### 5. Enhanced Versatility for All Trucks:

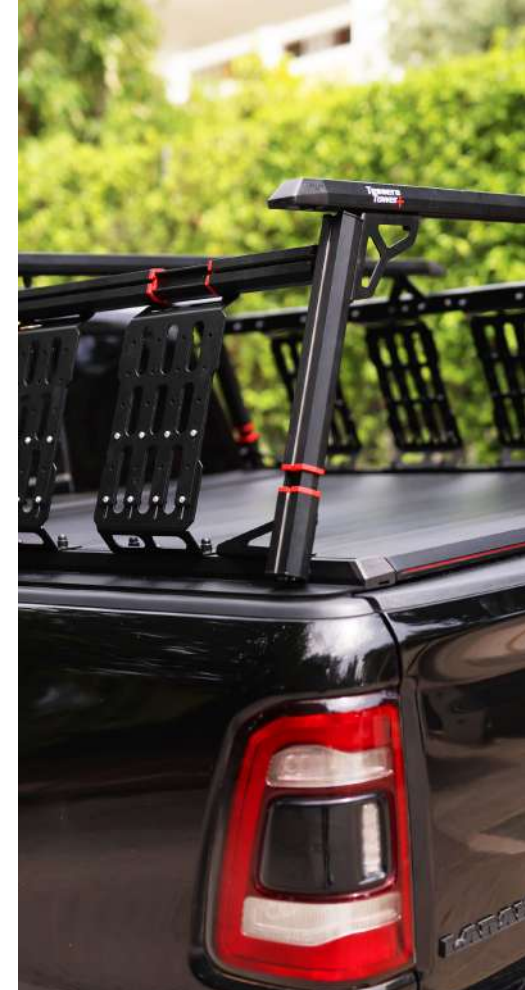
- Made to fit every pickup truck, powered by our exclusive **Tessera C-Channels** (EXTRA). Designed to complement Tessera's premium product range, the **Tessera Divider+** ensures cohesive and efficient trunk bed management. Whether for work or adventure, this patent innovation delivers unparalleled convenience, versatility and efficiency. Transform your truck bed into a highly functional, organized space with Tessera4x4 accessories.



Elevate your pickup's versatility with the **Tessera C-Channels**, designed exclusively for the **Tessera Divider+** when combined with **Tessera Roll+ & Tessera SE / SE+**. This system ensures seamless integration and enhanced cargo management. Finished in premium Black Matt powder coating, it delivers outstanding resistance to weather and off-road conditions, and a professional appearance. Engineered for most European and U.S. bed sizes, the **Tessera C-Channels** is the perfect upgrade for secure, efficient, and versatile truck bed organization.

**Tessera  
Tower+**

**CARRY  
BEYOND  
EXPECTATIONS**



## > Redefining Versatility & Strength for Your Truck

The **Tessera Tower+** redefines what a modern truck rack system can be, combining **exceptional strength, smart adjustability, and premium design** in one highly versatile solution. Crafted from advanced lightweight aluminium, it delivers outstanding durability without unnecessary weight—ready for demanding daily work and serious weekend adventures alike. With a dynamic load capacity of 165 lbs / 75 kg on-road **Tessera Tower+** offers a robust foundation for carrying professional equipment or outdoor gear. Because of its modular design **just two SKUs**, covering all pickup bed sizes (DoubleCab/Mid-size & SpaceCab/Full-size), simplifying inventory and maximizing flexibility for dealers and end users. Up to **15 cm/5.9 in** of height adjustment to suit different loads or reduce wind resistance, while **telescopic side rails extend up to 50 cm/19.7 in**, maximizing usable cargo space. Integrated tie-down points and T-slot rails allow quick, secure mounting of accessories, with seamless compatibility when paired with **Tessera Roll+** or **Tessera SE/SE+**, all without drilling for standard use. For heavy-duty applications, optional drilling kits allow a fixed installation, delivering increased strength and stability when required. Built for professionals and adventurers alike, **Tessera Tower+** delivers a perfectly balanced rack system—strong, adaptable, and ready to evolve with every journey.



### > Telescopic Side Panels (Pair)

Upgrade your truck with the stylish **Telescopic Side Panels**, designed to perfectly complement the **Tessera Tower+**. Combining premium aesthetics with everyday practicality, they offer a sleek, modern look while boosting your truck's functionality.

#### Key Benefits:

- **Telescopic Adjustment:** Easily adjustable in height to adapt to any cargo load.
- **Enhanced Style:** A refined design that elevates the appearance of your truck.
- **Improved Cargo Management:** Extra tie-down points and secure edges for safer transport. Complete your **Tessera Tower+** with this innovative upgrade. Compatible exclusively with **Tessera Roll+/SE/SE+**, with no-drill installation.



### > Extra Crossbar (Piece)

Upgrade your **Tessera Tower+** with the **Extra Crossbar** – a versatile add-on that enhances support and mounting options. Reducing the gap between the top crossbars, and offers a more stable structure for bike carriers, rooftop tents and more.

#### Key Features & Benefits:

- **Optimized Load Distribution:** Closes the gap between the existing crossbars, creating a stronger bulky or heavy gear.
- **Enhanced Mounting Versatility:** Provides extra tie-down points and attachment options for outdoor and professional equipment. Upgrade your **Tessera Tower+** with the **Extra Crossbar** and unlock even more possibilities for adventure and professional use.



# Tessera4x4 Roll Bars

**Elevate Your Truck with Our Premium Stainless Steel or Stainless steel painted in Black Matt\* Sport Design Roll Bars.**

- **Elevate Your Style:** Our patented design brings a sleek and sporty look to your truck.
- **Built to Last:** Crafted from high-quality 2.56" / 65 mm Stainless Steel Pipes (304L) for durability and longevity.
- **Perfect Fit:** Detachable design allows for seamless adaptation to the dimensions of any truck's bed.
- **Ultimate Support:** With a one-piece construction, our roll bar provides strong side support, ensuring resistance during loading.
- **Customizable Options:** Includes a special plate for easy installation of fog lamps, enhancing both style and functionality.
- **Safety First:** Offers protection for the cabin in the event of a fall or accident, keeping you and your truck safe on the road.

\*Black Matt powder coating with a fine-textured PP 600 Ammos finish, QUALICOAT Class 2 approved and ISO 9001 & 14001 certified, delivers long-lasting durability, uniform coverage, and excellent resistance to weather and off-road conditions.



**Presenting the revolutionary RB-KIT:** Enhance your Tessera Roll+ or SE/SE+ with a drill-free roll bar solution that fits directly into the T-Slots, supports up to 75 kg, / 165 pounds and enables versatile, secure light-accessory mounting effortlessly.



## Rear Window Guard Protection, Strength, Tessera4x4 Style

Designed exclusively for use with Tessera4x4 Roll Bars, the Rear Window Guard / APS adds a strong, integrated protective barrier behind the cabin window. Its aggressive perforated design, engraved Tessera4x4 logo, Black Matt finish, and cast aluminium brackets enhance both durability and style. Finished with QUALICOAT Class 2 PP 600 Ammos powder coating, it delivers premium protection and long-lasting outdoor resistance.

# The Company

Elevating the standards of innovation and precision, **Tessera4x4 Accessories** has cemented its position as a trailblazer in the realm of 4x4 vehicle enhancements for over four decades.



Since 1985, **Tessera4x4 Accessories** has been redefining the global 4x4 industry with **premium, patented, and modular solutions**. With over **40 years of expertise**, the Tessera4x4 brand is globally recognized as the most premium and technologically advanced in the 4x4 accessories market, leading through **innovation, craftsmanship**, and cutting-edge technology.

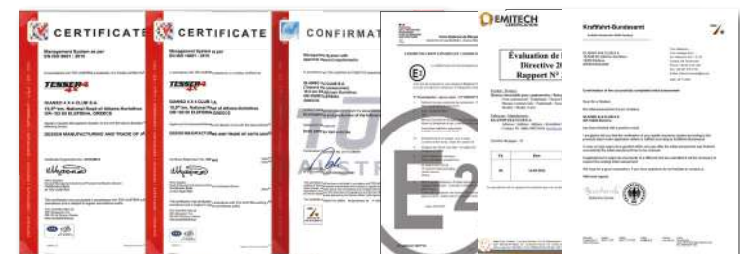
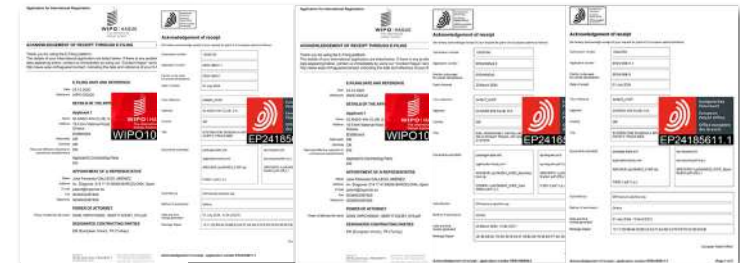
Our flagship Tessera Series including the **Tessera Roll+, SE, SE+, Bar+, Divider+, Tower+, KOY-SE, and Roll Bars** delivers unmatched versatility through **modular and telescopic designs**, solving real industry challenges while optimizing stock and logistics. Backed by multiple international patents, certifications, and exports to five continents, Tessera4x4 is the global benchmark for **next-generation 4x4 accessories**, trusted by OEMs, distributors, and professionals worldwide.

DISCLAIMER: Vehicles and accessories as shown in this brochure are only for illustration purposes and may vary from the accessories as available in your market. The color of any accessory as shown in this brochure is subject to the limitations of the computer-generated imagery technique and may vary from the color of the actual items. No party can derive any rights from this brochure with respect to any availability or presentation of the vehicles and accessories shown. No part of this brochure may be copied, reproduced, distributed, made available, modified, edited, changed, used or served for any purposes without the prior written approval of Tessera4x4 accessories.

## Certifications & Patents

Backed by TÜV ISO 9001:2015 & 14001:2015, TÜV KBA, KBA Certified Automotive Manufacturer, EMC R10 & RED certifications. Tessera4x4 ensures top quality and compliance.

With multiple patents (EPO, WIPO, OBI), we lead the market in innovation, safety & technological excellence.



**BECOME  
A DEALER  
TODAY!**



### **Tessera4x4 accessories**

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