

JEEP GLADIATOR

EGR ROLLTRAC AND SPORTSBAR - TECHNICAL FEATURES & BENEFITS



THE WORLD'S BEST ELECTRIC ROLLER COVER HAS ARRIVED

EGR ROLLTRAC

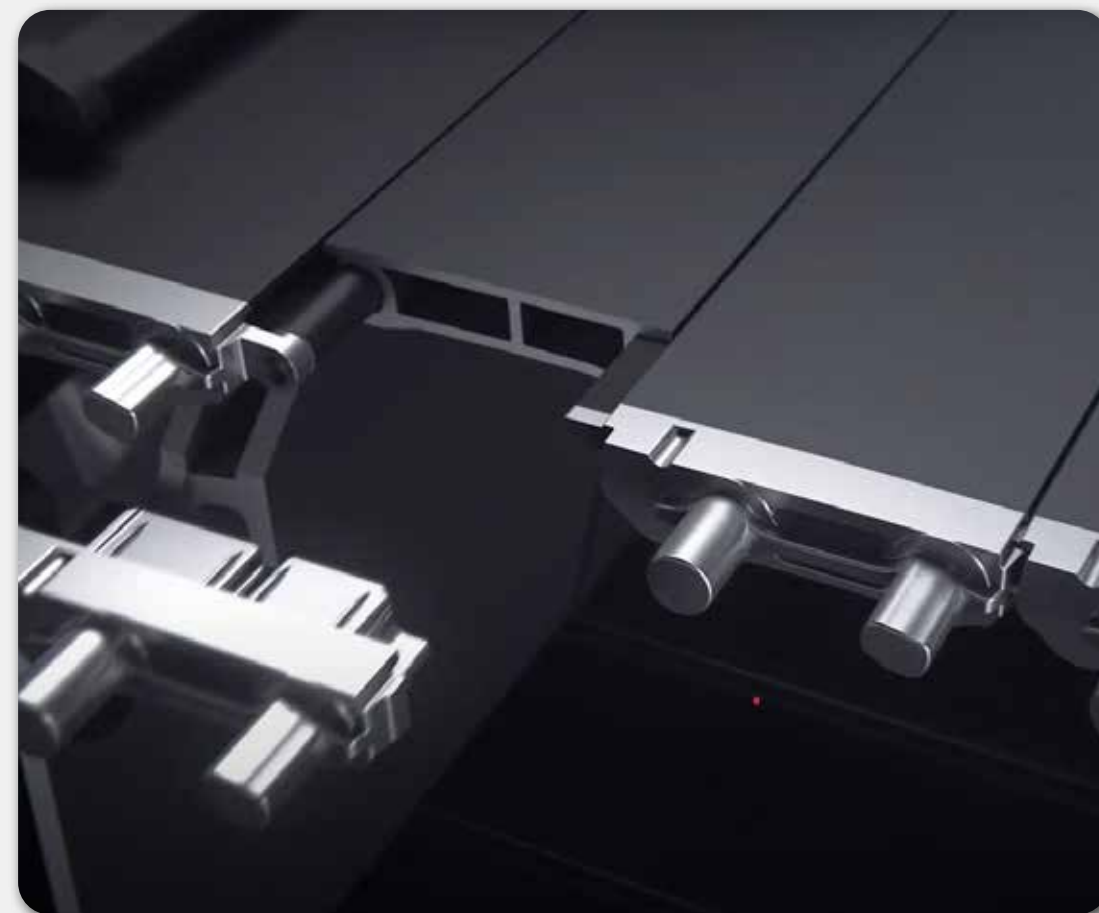
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EGR ROLLTRAC - TECHNICAL FEATURES & BENEFITS



SLAT DESIGN

- FINE TEXTURE BLACK SATIN POWDER COATED.
- UNIQUE PATENTED HINGE DESIGN - METAL ON METAL.
INTERFACE (ANTI THEFT) PROVIDES SECURITY AS SLATS CANNOT BE SEPARATED THROUGH CUTTING.
- RUBBER SEAL INTEGRATION FOR WATER MANAGEMENT.
- LIGHT WEIGHT, STRONG EXTRUDED ALUMINIUM.
- SELF LUBRICATING SIDE RAIL SYSTEM ENABLES SLATS TO GLIDE THROUGH WITH EASE.



WATER MANAGEMENT

- WATER MANAGEMENT SYSTEM – FOUR WATER MANAGEMENT PORTS (ONE AT EACH CORNER), REAR PORTS HIDDEN TO PREVENT DAMAGE FROM CARGO.
- ALLOWS WATER TO DRAIN AT ANY VEHICLE ORIENTATION.
- HIGH WATER CAPACITY TUBING - ALLOWS DEBRIS TO FLOW THROUGH EACH TUBE.
- FLUSH REAR TO ENABLE WATER TO RUN OFF WITH EASE.
- WATER DEFLECTOR SEALS.
- CUSTOM CURVED CANISTER FOR WATER MANAGEMENT.
- CUSTOM MOULDED WATER DEFLECTOR SEALS AT REAR CORNERS.





CANISTER

- SMALL CANISTER SIZE.
- MINIMAL INTRUSION INTO CARGO AREA.
- APPROXIMATELY 54KG.
- INJECTION MOULDED - GLASS FILLED POLYPROPYLENE.
- FROM THE TOP OF THE TUB TO CANISTER LOWEST POINT - MEASURES 186MM, LOWEST POINT IN THE MIDDLE.
- MEASURES 172MM FOR EXTRA CARGO SPACE.
- SERVICE HATCHES FOR DEBRIS REMOVAL.



STORAGE COMPARTMENT

- FUEL FILLER NECK POSITION PREVENTED CONVENTIONAL LOCATION OF THE ROLLTRAC CANISTER. TO ENABLE FULL FUNCTIONALITY THE CANISTER HAD TO BE SHIFTED REARWARD. THIS LEFT A SMALL SPACE AT THE FRONT OF THE TUB. TO REGAIN FULL USABILITY OF THE TUB A SMALL LOCKABLE STORAGE COMPARTMENT HAS BEEN SEAMLESSLY INTEGRATED INTO THE DESIGN OF THE ROLLTRAC.
- THE STORAGE COMPARTMENT IS PERFECT FOR CARRYING SMALL ITEMS.
- COMPARTMENT RETAINS THE SAME LEVEL OF SECURITY AS THE REST OF THE ROLLTRAC.



LOW PROFILE LOCKING RAIL



- PROFILED TO ENSURE TAILGATE OPENING/CLOSING MOTION WITHOUT INTERFERENCE.
- CUSTOM BULB SEAL ENSURES PREVENTION OF WATER INGRESS INTO TUB.
- LOW PROFILE ENSURES A REDUCTION IN WIND NOISE.
- FLUSH REAR EDGE DESIGNED FOR SURFACE WATER TO RUN OFF WITH EASE.
- MOTOR/GEARBOX LOCKS SYSTEM IN FINAL POSITION.
- BUTTONS DO NOT FUNCTION WHEN VEHICLE IS LOCKED.

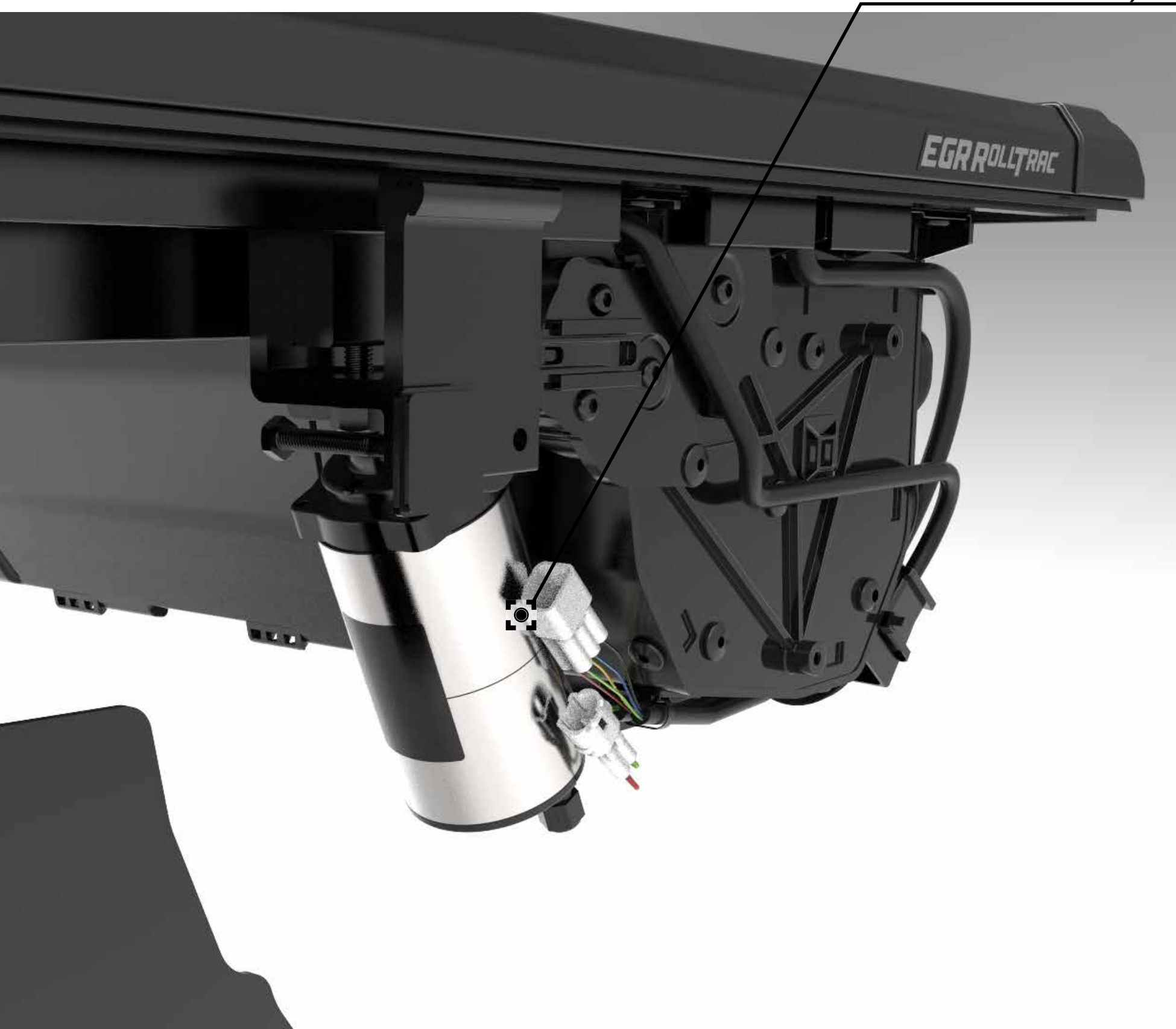


ELECTRIC (BUTTON OPERATION)

- THE EGR ROLLTRAC ELECTRIC MODEL FEATURES OPEN AND CLOSE BUTTONS NEATLY INTEGRATED INTO THE SIDE RAILS, AND LOCATED IN THE REAR CORNER ON BOTH SIDES OF THE EGR ROLLTRAC. YOU CAN THEREFORE OPERATE THE COVER IN ANY POSITION ALONG THE TRACK, FROM ANY SIDE OF THE VEHICLE.



ELECTRIC/MOTOR DRIVEN



- THE EGR ROLLTRAC ELECTRIC MODEL FEATURES OPEN AND EUROPEAN DESIGNED & MANUFACTURED HIGH TORQUE MOTOR.
- CUSTOM GEARBOX.
- DESIGNED AND TESTED TO WORK AT A 15 DEGREE ANGLE WITH SIGNIFICANT SAFETY MARGINS.
- SMART ECU CONTROLLED OPERATION.
- HIGH RESOLUTION ENCODER FOR CONTROL ACCURACY.
- MOTOR AND GEARBOX ARE SERVICEABLE WITHOUT NEEDING TO REMOVE THE ROLLTRAC FROM THE VEHICLE.



SMART TECHNOLOGY



- THE EGR ROLLTRAC IS PRE-PROGRAMMED WITH OPERATING SOFTWARE SPECIFIC TO YOUR VEHICLE APPLICATION AND INCLUDES ON-BOARD FAIL SAFES TO PREVENT USING VALUABLE ENERGY IF YOUR VEHICLE BATTERY IS RUNNING LOW.
- A PRESS OF EITHER BUTTON WHILST ROLLTRAC IS IN MOTION WILL LOCK THE POSITION.
- PRESS FRONT OR REAR BUTTON TO REGAIN MOTION IN THE DESIRED DIRECTION.
- ROLLTRAC TAKES APPROXIMATELY 8 SECONDS TO FULLY OPEN OR FULLY CLOSE.
- ROLLTRAC OPERABLE BETWEEN 10 AND 16V UP TO 15° OPERATES AT HALF SPEED BETWEEN 9 -10V TO DEMONSTRATE LOW BATTERY POWER.
- SHUTS DOWN BELOW 9V FOR BATTERY PROTECTION.
- TORQUE COMPENSATION ENSURES CONSISTANT OPERATION.
- CALIBRATION FUNCTION - ACTIVATED BY HOLDING TWO BUTTONS SIMULTANEOUSLY FOR 10 SEC.
- SOFT START / SOFT STOP.
- HIGH RESOLUTION ENCODER FOR ACCURATE POSITION CONTROL.
- ANTI PINCH FUNCTION - PREVENT INJURY.

ACCESSORY FITMENT

- EGR ROLLTRAC HAS A T-CHANNEL AS STANDARD ALONG EACH SIDE FOR ALL AFTERMARKET RACKING OPTIONS [CAPACITY 150KG].
- COMPATIBLE WITH MOST MAJOR BRANDS RACKING SYSTEMS.



SPORTSBAR BENEFITS

- GLADIATOR SPORTSBAR SPECIFICLY DESIGNED AND OPTIMIZED FOR USE WITH THE ROLLTRAC.
- POWDERCOATED FINISH MATCHES PERFECTLY WITH THE ROLLTRAC.
- DUAL TUBE DESIGN WITH OVAL TOP SECTION. DESIGNED FOR ACCESSORY FITMENT - LED BARS, SPOT LIGHTS ETC.
- STORAGE COMPARTMENT ACCESS RETAINED.





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Oakmoore Pty Ltd trading as EGR. ABN 13 056 159 570.

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