

RexONE Introduction and Overview





## Traditional Emergency Responder Transport

- Litters 4 to 6 person carry, drop fall hazard to patients
- Gurney limited mobility
- Sleds responder fatigue & injuries
- Evac chairs fixed in sitting position, limited speed & use









## **REX in Action**

Disaster Response Schools Public Events EMS/Fire/Law Prisons SWAT **R-1 EMS** – designed for emergency extractions and evacuations in any environment.

Single Responder vs. traditional 4-6 transport team

Trifold panel system allows for quick assembly and storage

360\* \( \square \) turning radius for narrow entries and stairwells

Converts within seconds to: Backboard → Mobile Stretcher → Cot Patient Cot

Telescoping handle length and locking head rest adjust for comfort of Responder and patient

Multi-angle panel adjustment for comfort & support of injured



# REX BENEFITS & FUNCTIONALTY

# REX: Rapid Deployment through Quick Release Systems

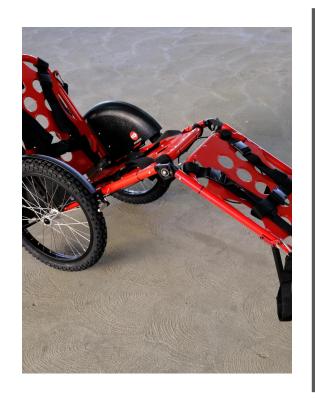
- Quick release hubs for easy adjustability and wheel system change
- Locking Pull Cords for easy angle adjustability of foot and head panels
- Pull ring s quickly adjust angle and length of Tow Handle

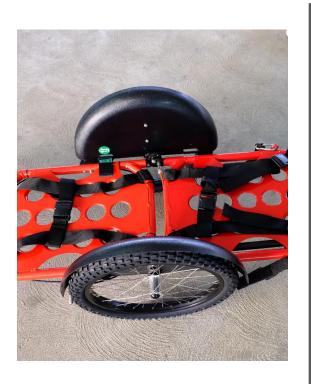














# **REX** Ease of Adjustability

# **REX**EMS Model FEATURES



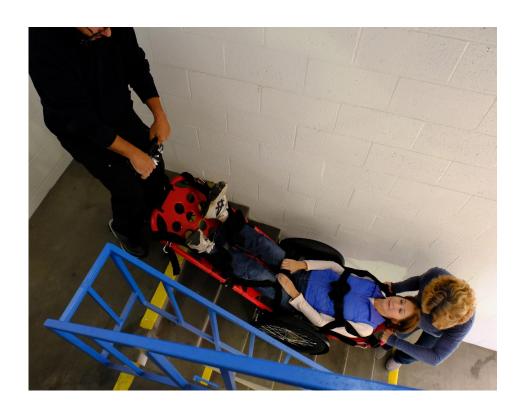
#### Construction

- Rugged aerospace T1 aluminum frame
- 40 lbs fully assembled
- 400 lb. weight capacity
- Dimensions:
  - Folded: 18"x25"
  - Full length: 75"x25"
  - 10" Height from ground to base: "
- Steel reinforced telescoping handle
- Solid hinge points



#### Standard Features:

- Airless all-terrain 20 inch tires with removable fender guards
- Adjustable head rest
- Telescoping handle accommodates responder height up to 6'4" (193cm).
- High-grade patient nylon strap system
- Adjustable multi-angle foot and back support
- Interchangeable tire system
- Head and foot kicks to converts unit to stretcher
- Backpack carrying bag



### Designed for Evacuations down stairwells or steep terrains

- Provides all Rex One EMS functionality
- Single Hand brake control system
  - Controls speed and provides braking ability in all conditions and terrains
- Emergency Brake Locking system locks to prevent rolling during decent or down stairs.
- Attachment Point Connectors and control straps strap system for decent support and transport tiedown capability
- Safety Support Brackets & Strap System for additional support &control for supporting responders
  - Provide additional points for tie down during vehicle or air transport

# **REX** DCS: Descent Control System





# **REX** Accessories

- Color Coded Patient Strap System
- Strap Extender System -
- Adjustable IV pole August Release date
- Bike Tow system –
- Carrying case/backpack
- Tire systems:
  - Sand Tires
  - Snow/Ice Tires
  - Airless All Terrain
  - Street Tires

Adjustable IV pole -August Release <u>date</u>

Streamline bike tow hitch

Safety Support Brackets & Strap System

Sand Tires
Snow/Ice Tires

Carry Case with Exterior Wheel Compartment

REX's NEW ACCESSORIES











