
CHALLENGER[®] TRANSPORTER

“Ultra-Light ... with an Affordable Price”



Some optional equipment shown.

CHALLENGER'S Transporter - Designed as an ultra-light single axle towing and recovery unit, the **Transporter** offers many standard features found on more expensive units at a very affordable price. The body is constructed using aluminum modular boxes to reduce weight while still providing the operator with 3 large compartments for ample storage space. The 3 stage underlift with power tilt, gives you 12,000 lbs. of lift capacity at a fully extended reach of 102.5". The 20 ton non-extendable recovery boom is equipped with a single 16,000 lb. winch that makes this a truly versatile mid-range unit.

Note: Some optional equipment may be shown. Other Challenger towing and recovery equipment is available from your local Challenger Distributor.

Challenger Transporter

Wrecker Specifications

	Transporter
BOOM	Reach/Capacity
Lift Cylinders	5" bore
Power Retracted 30" (S.A.E.)	40,000 lbs.
Maximum Angle	40°
WINCH SPECIFICATION	
Single Winch	16,000 lbs.
Cable	175' x 1/2"
UNDERLIFT	
Fully retracted to C.L. of Fork Holder	38"/24,000 lbs.
Fully retracted to C.L. of Fork Holder	102.5"/12,000 lbs.
Standard power tilt arc	8°
Estimated shipping weight	6,500 lbs.

Ratings are based on structural features only – not chassis capacity.



When used with the cross bar sheave attachment, the 1624 can be transformed into a hydraulic boom.

CHASSIS REQUIREMENT

The minimum RBM for each frame rail is 1,200,000 in./lb.; the minimum GVW is 28,000 lbs.; the minimum C.A. dimension is 138", and the minimum frame length behind the centerline of the rear axle is 42 inches. The outside frame rails of chassis extending behind cab must be free of fuel tanks, air tanks, battery boxes, etc. All chassis specifications are minimums, heavier specifications may be required depending on chassis and equipment weights.

STANDARD FEATURES

- 138" C.A. Aluminum modular body with 3 compartments per side
- 96" wide with fenderettes
- Single 16,000 lb. winch
- 175' x 1/2" cable assembly
- Air clutch release
- Cable tensioner
- 360° boom end swivel
- Spring loaded cable storage tie back
- Crossbar sheave attachment
- Hydraulic pump
- Manual controls – driver and passenger side
- 8 function remote hand held lanyard
- Mud flaps
- 7 sets of frame forks
- 1 set of 1/2" hook adapters
- 1 set of safety chains
- Spring door checks
- Light pylon
- One pair of spring lift adapters

OPTIONAL EQUIPMENT

- Air shift PTO
- Switch panel
- Air & electrical hookups
- 6,000 lb. L-Arms & receivers
- In-cab controls
- Wrecker special light bar
- Upper and lower work lights
- Additional lifting attachments
- Other popular options

SPECIAL FEATURES

- Significant weight forward for better stability
- Efficiency, power, reach and reliability standards among industry's highest
- One winch and twin lift cylinders, built for maximum stability and efficiency
- Simple to operate – no tricky mechanisms to learn
- Automatic hydraulic lock on fold cylinder – no complicated latch
- Top of sheave closer to the ground for clearance under aerial lifts
- Boom lift power is continuous from bottom to top; power remains constant with any added height, seal reliability is great with single stage lift cylinders, and there is power down for all-weather flexibility
- Stinger tilt for the flexibility to lay flat, yet control clearances by tilting during lift
- Rear bumper closer to rear axle so load can be pulled in closer for better stability
- Proven Challenger 3-stage stinger and crossbar

NOTE: Specifications subject to change without notice. All ratings specified are based on structural factors only, not vehicle capacities, or capabilities.



8503 Hilltop Drive
Ooltewah, TN 37363
PHONE (423) 238-4171
(800) 292-0330
FAX (423) 238-5371

DISTRIBUTED BY: