

CHALLENGER™

*Presenting the
ultimate in heavy-
duty technology*



Picture shows 6807 T-50 with two extra tool compartments and other popular challenger option.

Our heavy-duty towing and recovery vehicles continually outshine our competitors' models. Each heavy-duty Challenger unit provides the reach and capacity needed for tough recovery jobs — but strength isn't our only attribute. Our sleek body design and our many unique, popular towing and recovery options combine to make Challenger the undisputed leader in heavy-duty towing and recovery.

CHALLENGER™

Heavy Duty Series

Standard Equipment

- Fenderettes
- Safety holding valves on all cylinders
- Hydraulic rear jack legs with multi-position spades
- Twin hydraulic pumps
- Power boom elevation
- Dual outboard side-by-side elevation cylinders
- Single stage power extension
- Lubrication fittings on all moving parts
- 94" wide body with flat floor and wraparound canted tailgate
- 15" sill channels
- Dual control stations recessed at rear

- Mud flaps
- Federal standard 108 light group
- Wiring harness in conduit
- Provision for truck bar
- Vernier throttle control
- Four 12 cu. ft. tool compartments with shelves and stainless steel locking slam latches
- Safety chains
- Rear mounted recovery anchors

- Tool compartment lighting
- Chrome handrails and boarding steps
- Formed steel light bar pylon
- Light bar
- Cable tensioners
- Switch panels
- Air shift PTO
- Cable wings
- Aluminum package
- Work lights
- Snatch blocks
- Additional tool compartments
- Door closures
- Rear mounted air and seven-way plug

Optional Equipment

- Air clutch release on winches
- Rear mounted drag winch

Wrecker Specifications

	5802	6801	6807	8807	9907
Boom					
Basic structural rating retracted	40,000 lbs.	70,000 lbs.	70,000 lbs.	100,000 lbs.	120,000 lbs.
extended	12,000 lbs.	24,000 lbs.	20,000 lbs.	34,000 lbs.	50,000 lbs.
Reach past tailgate retracted	2"	- 4 3/4"	24"	24"	24"
extended	67 1/2"	78 3/4"	180"	180"	180"
Range of elevation	0° - 50°	0° - 57°	0° - 50°	0° - 50°	0° - 50°
Winch					
Type	worm gear	worm gear	worm gear	worm gear	planetary
Capacity per winch	20,000 lbs.	25,000 lbs.	30,000 lbs.	45,000 lbs.	60,000 lbs.
Cable size	9/16" x 200'	5/8" x 200'	5/8" x 200'	3/4" x 250'	7/8" x 250'
Line configuration	dual	dual	dual	dual	dual
Chassis Recommendations					
GVW	27,500 lbs.	40,000 lbs.	52,000 lbs.	60,000 lbs.	72,000 lbs.
R.B.M.(in./lb.) (each rail)	2,000,000*	2,500,000	3,500,000	3,500,000	4,000,000

Optional Underlift Specs	T-12T with 5802 only	T-25	T-50
Lift capacity (lbs.) retracted	12,000	25,000	50,000
extended	10,000	13,000	16,000
Tow capacity	50,000	80,000	84,000
Extended reach past tailboard	85"	85"	114"
Tilt	independent	independent	independent
degrees above	10°	15°	15°
below	10°	10°	10°

General information A tandem axle chassis is recommended (the 5802 may also use a single); consult factory for more information. Minimum frame length behind center line of rear axle is 45". The outside frame rails of chassis extending behind cab must be free of fuel and air tanks, battery boxes, etc.

Warning: Do not exceed the boom or winch rating when hoisting or recovering. Do not exceed recommended working strength of cable (consult factory) when planning your cable rigging. Use snatch blocks and multiple lines to keep normal loads on cable.

* With tandem axle. 1,000,000 in./lb. with single axle.

* Specifications subject to change without notice.

CHALLENGER™

Miller INDUSTRIES
TOWING EQUIPMENT INC.

8503 Hilltop Drive
P.O. Box 120, Ooltewah, TN 37363
Phone: (423) 238-4171 1-800-292-0330
FAX: (423) 238-5371
10M-0596

NOTE: Challenger reserves the right, without notice and without obligation, to improve or modify products, which may change the specifications, models, and feature availability.

Challenger Representative:

ZIP'S

316 West Milwaukee
New Hampton, Iowa 50659

1-800-222-6047
(515) 394-3166