



Rescue vehicle for damaged vehicles that cannot be pulled. The upper platform tilts to 13° then slides down to the ground. The winch on top of the platform pulls the damaged vehicle to the top. The platform returns to its original position, while the damaged vehicle is properly fastened to allow safe long transportation.

<p>1. Body structure:</p> <ul style="list-style-type: none"> • Body is made on frame to increase strength. • Certain points are reinforced providing exceptional recovery capability. • Straight sides and 90° angles to increase strength. • Large surface area. • Inside bed width: 91.5" (depending on cab). • Capacity-distributed load: 10,000 Ibs. • Cab to axle: 145" (depending on cab). • 3" raised solid side rails. • Full height cab protector. • Mud flaps. 	<ul style="list-style-type: none"> • Dual outboard hold down system. • 4-rear tie down slots. • Low profile design to improve visibility. • Siren and light bar operation will be in the cab. • Body structure allows sharp angle turning without damaging the towed car. • Low center of gravity. • Extra platform, useful for transporting an extra vehicle on top, secured by 2 hydraulic pistons to tilt the platform (Option).
<p>2. Control:</p> <ul style="list-style-type: none"> • On both sides of the body. • Reliable mechanisms to ensure trouble free operation. • Modular construction easy to disassemble. 	<ul style="list-style-type: none"> • The valve could be manually operated from behind the boom. • Light bar operation will be in the cab. • Remote control 12' away (Optional).
<p>3. Lighting:</p> <ul style="list-style-type: none"> • Light bar elevated higher than the cab (Option). • The rear lights are embedded inside of the body to minimize accidental damage. • Lighted dual controls. • Full height light pylon. • Stationary light bar pylon. 	<ul style="list-style-type: none"> • Rear lighting to allow night operation switched from cab. • Optional tool compartment. • Lower work lights. • Tail board lighting. • Deck mounted work lights.
<p>4. Winch:</p> <ul style="list-style-type: none"> • Free spool running via a clutch to save time (Optional). • 8,000 lb. winch with 50' of 3/8' cable. 	<ul style="list-style-type: none"> • Extra length of wire (Optional). • Driven by Hydraulic motor 6,613 lb. capacities. • Automatic mechanical brake.

<p>5. Hydraulic:</p> <ul style="list-style-type: none"> •Cylinders are reliable. •Counter balance to ensure safety in case of sudden hydraulic pressure drop. •Hydraulic tank is equipped with valve in the O/P to simplify service. •Strainer in the Hydraulic tank cover. •Hydraulic cylinders for extension and retraction. •2 hydraulic cylinders for lifting. •The valve could be manually operated from behind the boom. •Oil level indicator. •Back up alarm. 	<ul style="list-style-type: none"> •Two power lift cylinders and one extension cylinder. •Oil temperature gauge. •Oil pressure gauge (Option). •Pressure relief valve. •Alarm for high pressure (Option). •The pressure maximum limit is conservatively designed 2200 PSI to ensure long service life. •Optional hydraulic manual pump. •The PTO unit is controlled from inside the cab. •O/P on both sides to operate hydraulic tools (Option).
<p>6. Bed:</p> <ul style="list-style-type: none"> • Bed size: 19' x 96" • Mechanical lock for anti-tilt. • Several fastening points to secure the load. • 13° load angle. • Tilt lockout control. • 12 triple eye pads for up to 36 tie down choices. 	<ul style="list-style-type: none"> • The platform has a 4° inclination to overcome the inertia of the load in case of a sudden stop. • The moving platform is made of either checkered or smooth surface steel sheets 0,118" thickness or 0,157" (Optional). • The vehicle is locked to the platform to prevent it from moving while its being transported.
<p>7. Extra accessories:</p> <ul style="list-style-type: none"> • Wrecker special light bar. • Work area lighting. • Tool boxes. • V-chain assembly. • Tie down strap kit. • Tie down chains. • PTO. • Switch panel. • Optional color on side rails and top of deck (steel carrier). • Tie down chains. • Smooth floor instead of diamond plate (steel carrier only). 	<ul style="list-style-type: none"> • Air hose to inflate the tires (Option). • Extra tool compartments (Option). • Engage and disengages the brakes pneumatically (Option). • Cable remote control unit (Option). • Battery recharging cable (Option). • 18' wires 11,023 or 22,046 Ib. capability (Option). • 18' chains 11,023 or 22,046 Ib. capability (Option). • Hydraulic hoses to operate the hydraulic tools (Option). • Set of chains to protect the towed vehicle (Option). • Trailer ball adapter.
<p>8. Low Wheel lifter (Option):</p> <ul style="list-style-type: none"> • Low wheel lifter to ensure safe lifting delicate cars with fiberglass front. • Allows pulling another truck. • Suitable for vehicles having fiberglass bumpers. • Tow rating (lbs.): 6,250. 	<ul style="list-style-type: none"> • It is preferable to install a lower hydraulically extending mechanism to lift the buses from the front axle (Option). • 3,500 Ib. independent wheel lift. • Independent, self-loading wheel-lift assembly.
<p>9. Extra top platform (3 car transporter):</p> <ul style="list-style-type: none"> • To transport another car on top. • The top car will be loaded first on the top platform. 	<ul style="list-style-type: none"> • Second car will be loaded on the main platform. • The wheel lifter could pull third car.
<p>10. Front push bumper (Optional):</p> <ul style="list-style-type: none"> • Suitable for pushing the cars in case of use by police. • 551.15 Ib. dead weight for better balancing. 	<ul style="list-style-type: none"> • To avoid backward tilting of the truck when lifting heavy cars.



<p>11. Reliability:</p> <ul style="list-style-type: none"> • Very reliable like our ancient pyramids. • This product proved reliability in the warm and dusty weather of Egypt. • This product withstands rough treatment by unskilled personnel. 	<ul style="list-style-type: none"> • We use American made hydraulics. • Cylinders and rods by SCOTT. • Electric hydraulic valve by PRINCE. • Seals of the cylinders by PARKER. • PTO from MISSIE (if we supply). • Pump from MISSIE (if we supply).
<p>12. Paint:</p> <ul style="list-style-type: none"> • Primary after sand blasting. 	<ul style="list-style-type: none"> • 2 Layers of paint according to customer colors.
<p>13. Service:</p> <ul style="list-style-type: none"> • Parts are available through our dealers. 	<ul style="list-style-type: none"> • We are rarely we are asked for spares.
<p>14. Truck Recommendations:</p> <p>The carrier should be installed on a chassis with GVWR of 10,000 to 25,000 Ibs, dual rear wheels and a C.A. minimum of 145". Requires a manual transmission and at least one accessible PTO opening or optional clutch pump for automatic transmission.</p> <p>GVW minimum (Ibs.): 15,000 GVW maximum (Ibs.): 25,500</p>	

