



Rescue vehicle for damaged vehicles that cannot be pulled. The upper platform tilts to 17 – 20° and in the mean time rolls down to the ground. The actual angle depends on the ground surface condition. 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. • Low profile design to improve visibility. • Low center of gravity. • Large surface area. 	<ul style="list-style-type: none"> • Body structure allows sharp angle turning without damaging the recovered vehicle. • Extra platform, useful for transporting an extra vehicle on top, secured by 2 hydraulic pistons to tilt the platform (Option). • Siren and light bar operation will be in the cab. • Mud flaps.
<p>2. Front push bumper (Optional):</p> <ul style="list-style-type: none"> • Suitable for pushing the cars in case of use by police. • 250 kg Dead weight for better balancing. 	<ul style="list-style-type: none"> • To avoid backward tilting of the truck when lifting heavy cars.
<p>3. 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. 	<ul style="list-style-type: none"> • Oil temperature gauge. • Oil pressure gauge (Option). • Pressure relief valve. • Alarm for high pressure (Option). • The pressure maximum limit is conservatively designed 2000 PSI to ensure long service life. • Optional hydraulic manual pump • The PTO unit is controlled from inside the cab. • O/P in both sides to operate Hydraulic tools (Option).
<p>4. 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 4 meters away (Optional).



<p>5. 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. 	<ul style="list-style-type: none"> • Rear lighting to allow night operation switched from cab. • Optional tool compartment.
<p>6. Low Wheel Lifter:</p> <ul style="list-style-type: none"> • Low wheel lifter to ensure lifting delicate cars with fiberglass front (Option). 	
<p>7. Winch:</p> <ul style="list-style-type: none"> • Free spool running via a clutch to save time (Optional). • Driven by Hydraulic motor 3 Ton capacities. 	<ul style="list-style-type: none"> • Automatic mechanical brake. • 3/8" or 1/2 or 3/4 x 50' heavy-duty cable. • Extra length of wire (Optional).
<p>8. Platform:</p> <ul style="list-style-type: none"> • 5 x 2.25 m (Option 6 m). • Mechanical lock for anti-tilt. • Several fastening points to secure the load. • The vehicle is locked to the platform to prevent it from moving while its being transported. 	<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 3 mm thickness or 4 mm (Optional).
<p>9. Extra accessories:</p> <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). 	<ul style="list-style-type: none"> • 6-meter wires 5 or 10-ton capability (Option). • 6-meter chains 5 or 10-ton capability (Option). • Hydraulic hoses to operate the Hydraulic tools (Option). • Set of chains to protect the towed vehicle (Option).
<p>10. Wheel lifter (Option):</p> <ul style="list-style-type: none"> • Allows pulling another truck. • Suitable for vehicles having fiberglass bumpers. 	<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).
<p>11. 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>12. 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 persons. • We use American made hydraulics. 	<ul style="list-style-type: none"> • We use American made hydraulic components. • 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>13. 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>14. Service:</p> <ul style="list-style-type: none"> • Parts are available through our dealers. 	<ul style="list-style-type: none"> • Very rarely we are asked for spares.

