



Standard classic wrecker that is used for continuous operation with capability for under carrying lifting to avoid damaging new low approach angle autos which are usually made of fiberglass.

<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. • Large surface area. 	<ul style="list-style-type: none"> • Body structure allows sharp angle turning without damaging the towed car. • Low center of gravity. • Siren and light bar operation will be in the cab. • Mud flaps.
<p>2. Boom:</p> <ul style="list-style-type: none"> • Conservatively designed. • Load of (2 Ton) at the tip of the boom for TT 3. • Load of (4 Ton) at the tip of the boom for TT 5. • Load of (6 Ton) at the tip of the boom for TT 8. • Extra mechanical lock against hydraulic failure (according to the Egyptian military standards). • Hydraulic Boom telescopic extension. 	<ul style="list-style-type: none"> • Maximum boom extension 2.8 meters, Maximum boom extension 2 meters. • All hinges pivots are conservatively designed with lubrication inputs. • Boom height adjustment via 2 double action hydraulic pistons. • Boom is governed by guide for protection against transversal forces.
<p>3. 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. 	<ul style="list-style-type: none"> • To avoid backward tilting of the truck when lifting heavy cars.

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<p>4. Hydraulic:</p> <ul style="list-style-type: none"> •Cylinders are reliable. • Valve block is installed on top of the bed behind the boom to simplify service. •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. •The hydraulic circuit is operated via a hydraulic gear pump with a discharge of 82.5 Lit/min at 1500 rpm and 170 bar (Optional). •Hydraulic cylinders for extension and retraction. •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). •2 hydraulic cylinders for lifting. •The valve could be manually operated from behind the boom.
<p>5. 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>6. 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. •Optional tool compartment. 	<ul style="list-style-type: none"> •Rear lighting to allow night operation switched from cab. •The taillights are the same taillights of the chassis.
<p>10- Low Wheel Lifter:</p> <ul style="list-style-type: none"> •Low wheel lifter to ensure lifting delicate cars with fiberglass front (Option). •Cross member conservatively designed. 	<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>7. Winch:</p> <ul style="list-style-type: none"> •Free spool running via a clutch to save time (Optional). •Winch mounted on the boom to avoid adjusting wire in case of boom movements. •An extra winch can be installed. •Automatic mechanical brake. 	<ul style="list-style-type: none"> •Driven by Hydraulic motor 3 or 5 or 10 or 20 Ton capacities depending on customers request. •3/8" or 1/2 or 3/4 X 50' heavy-duty cable. •Extra length of wire (Optional).
<p>8. Outriggers:</p> <ul style="list-style-type: none"> •Telescopic outriggers can be installed at the rear or the sides of the truck at 45° for support in case of heavy loads. 	
<p>9. 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. 	<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 (if we supply) from MISSIE. •Pump (if we supply) from MISSIE.
<p>10. Paint:</p> <ul style="list-style-type: none"> •Primary after sand blasting. 	<ul style="list-style-type: none"> •2 Layers of point according to customer colors.
<p>11. Service:</p> <ul style="list-style-type: none"> •Very rarely we are asked for spares. 	<ul style="list-style-type: none"> •Parts are available through our dealers.