

EURO CITY 45 C/L

TECHNICAL SPECIFICATIONS

The chassis cab selection is made by the customer decision and can reduce the below given capacities .
JIGE INTERNATIONAL cannot be held responsible .

Weight superstructure boom with valves and all included accessories.	4.8 / 5.5 T
<p>GENERAL SPECIFICATIONS</p> <p>The recovery unit is all hydraulic and complies with EEC rules when completely installed on the truck by Jige International</p> <p>The unit is provided with :</p> <ul style="list-style-type: none"> one main lifting boom two double acting lifting cylinders one folding boom with tilt up - down device one extendable boom 4 stages two rear stifflegs One pair of fork holder 6 pairs of forks for trucks lifting one set of bus grid <p style="text-align: right; margin-right: 100px;">maxi capacity maxi capacity</p> <p>Max torque capacity of the boom (hinge point)</p> <p>Max lifting raise</p> <p>The whole unit is operated from an electro-hydraulic valves with 10 functions proportional radio remote control</p>	<p>NEG (-24°)</p> <p>24 T 10 T</p> <p>42 T 2,5 m</p>
<p>SUBFRAME</p> <p>The recovery unit is mounted on a subframe made with square hollow section.</p> <p>The subframe is fastened to the truck frame by bolted side flanges according to chassis manufacturer's specifications</p> <p style="text-align: right; margin-right: 100px;">Type of screws</p>	<p>Tube E 460</p> <p>EN 10210</p>

<p>LIFTING,FOLDING AND EXTENDABLE BOOM</p> <p>Entirely made in high tensible steel.</p> <p>The lifting boom is elevated by the means of two hydraulic cylinders hinged on ball bearings. The lifting boom is supported with 2 strong ball bearings bolted on the subframe. Cable outlet goes above the lifting boom which has rotating sheaves for the winch cable (option)</p> <p>The folding boom is hydraulically operated by one hydraulic cylinder hinged on ball bearings.</p> <p>The extendable boom is hydraulically operated by dual piggy back cylinders, each stages sliding on nylatron wear pads.</p> <p style="text-align: right;">maxi reach</p> <p>Lifting capacity</p> <p style="text-align: right;">retracted extended</p> <p>Lifting/towing depending on chassis and local regulations</p>	<p>WELDOX 700</p> <p>4,1 m</p> <p>24 tons 10 tons</p> <p>4-10 tons</p>
<p>STIFFLEG</p> <p>The stifflegs are separately power operated.</p> <p>They are built of strong hollow rectangular section and welded to the subframe.</p> <p>The stifflegs are provided with toothed spades for optimum anchorage in soft ground surface and with flat plate removable with small carbide hardened stud for fragile tarmac. The two stifflegs are slanted in V shape in order to enlarge their ground position while extended allowing to steady up the tow trucks during hard side pulling</p> <p style="text-align: right;">Stroke</p>	<p>2 pcs</p> <p>0.760 m</p>
<p>ELECTRICAL SYSTEM</p> <p>Voltage as chassis</p> <p>Stop, tail and turning signal lights are placed at the rear of the unit</p> <p>Working lights are placed on stiffleg</p> <p>All circuit is protected by fuses. Electrical wires are protected against external effects and color coded</p> <p>Proportional radio remote</p>	<p>24 Volt</p> <p>2 pcs</p> <p>2 pcs</p> <p>10 functions</p>
<p>CONTROL VALVE SYSTEM</p> <p>The directional control valve consists of 5 manual hydraulic parallel connected sections with built in relief valves</p> <p>The lever are provided with neutral spring return</p> <p>Main lift boom up and down</p> <p>Folding boom and tilt up-down</p> <p>Extension boom in/out</p> <p>Right stiffleg in/out</p> <p>Left stiffleg in/out</p>	

<p>HYDRAULIC SYSTEM</p> <p>Hydraulic tank volume approx. 105 liters</p> <p>The hydraulic tank is separated from the boom and rubber mounted inside the subframe.</p> <p>One hydraulic pump, installed with transmission or flanged to the PTO Maxi pressure 300 bar</p> <p>Hydraulic pipes in accordance with. DIN 24131</p> <p>Proportional hydraulic distributor magnet 24 V with emergency lever on the block 10 functions</p> <p>All hydraulic pipes are tested.</p> <p>Return oil pipes in accordance with DIN 24131</p> <p>Hydraulic hoses with pressed on couplings is accordance with EN 8572SC</p> <p>Return oil hose in accordance with EN 8571SC</p> <p>Return oil filter capacity 180 l/min</p> <p>Return oil filter is of low pressure type 10 microns</p> <p>Pressure filter 10 microns</p>	
<p>LIFTING AND TOWING EQUIPMENTS</p> <p>Adjustable forks holder 1 pair</p> <p>Lifting forks suitable for most trucks and chain lift 6 pairs</p> <p>Towing grid for bus 1 set</p> <p>Cross bar attachment for draw bar with pins 1 pc</p> <p>Wheel tie down with ratchet 4 pcs</p> <p>5 th wheel hook up 1 pc</p>	
<p>PAINTING</p> <p>The superstructure and bodies are sand blasted, vapor cleaned and phosphated, primed and painted with customers one tone color request.</p>	