

**12 MT BACK  
SIDE CRANE**

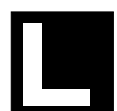
**Series CR 1205  
CR 1211 & CR 1207**



Back side cranes are the most needed tool in the good transportation trucks and is the most useful for contractors, Military forces and goods distribution companies



**ELECTROLAB**



## Moment

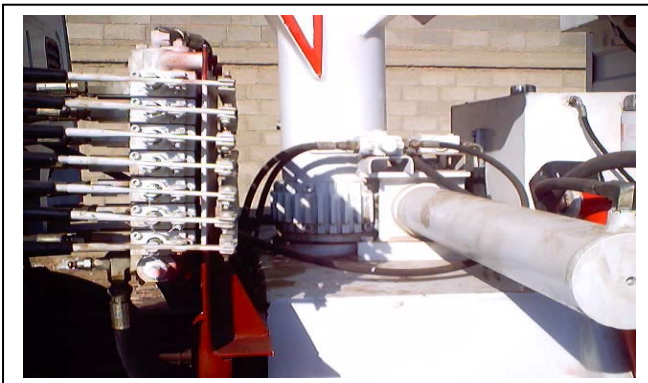
- 12 Meter/ton

## Body structure:-

- Frame design 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.
- Mounting of the body is made on a sub frame tied to the truck chassis by a number of U bolts without welding or making holes or touching the chassis.

## Hydraulic:-

- Cylinders are reliable.
- Valve block is installed on the side of the boom to simplify service.
- (Optional)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.
- Oil level indicator.
- Oil temperature gauge (Option).
- Oil pressure gauge. (Option).
- Pressure relief valve.
- Alarm for high pressure (option).
- O/P in both sides to operate Hydraulic tools (option).



## Boom:-

- Maximum boom extension 5 or 7 or 11m.
- Boom length when retracted 3 or 4 or 6m.
- Max boom elevation 75 degrees.
- Hydraulic Boom extension.
- Hydraulic Boom height adjustment.
- Boom rotation 400 degrees.

## Winch (option):-

- Winch mounted on the boom to avoid adjusting wire in case of boom movements.
- Winch rating first layer 8000 IB.
- Driven by Hydraulic motor.
- Automatic mechanical brake.
- 360° rotational boom heads for multi-direction wincing capability.

## Control:-

- On both sides of the body.
- Reliable mechanism to ensure trouble free operation.
- Modular construction easy to disassemble. Remote control 4 meters away (Optional).

## Out riggers:-

- On both sides.
- 3 m between out riggers for maximum stability.
- Out riggers are inclined for maximum rigidity.
- Out riggers are hydraulically extended.
- Optional hydraulic vertical outriggers pushed out horizontally by manual or hydraulic cylinder.

