

# 30 MT BACK SIDE CRANE

Series CR 3011



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



### **Moment:-**

- 30Meter/ton
- 8 ton payload at 3.5 meters

### **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:-**

- 2 overlapping booms, operated by a hydraulic cylinder
- Maximum boom extension 7.3m.
- Boom length when retracted 4 m.
- Max boom elevation 75 degrees.
- Hydraulic Boom extension.
- Hydraulic Boom height adjustment.
- Boom rotation 400 degrees.

### **Winch (option):-**

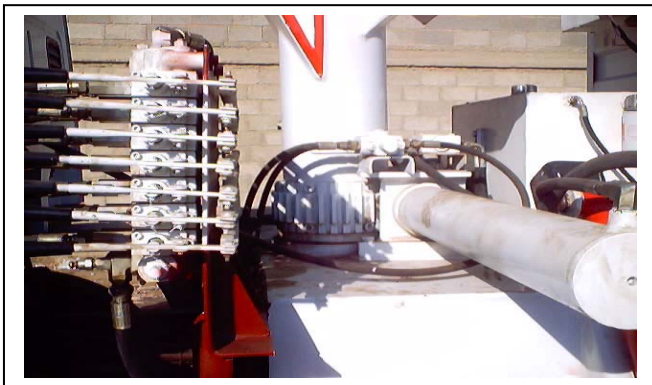
- Winch mounted on the boom to avoid adjusting wire in case of boom movements.
- Winch rating first layer 8000 IB.
- Driven by Hydraulic motor.
- Automatic mechanical brake.
- 360° rotational boom heads for multi-direction winching capability.

### **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).

### **Outriggers:-**

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



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