

# LOAD CHART "V"

## Mobile Crane

### IMPORTANT NOTES

1. **This load rating chart** applies to crane use on a firm level surface, using largest boom section possible for each lift. Operations outside limits of reach or angle shown on chart is not permitted.
2. **For lift and carry operation** load should be carried on the fully retracted boom and close to the travelling surface at speeds not in excess of 3 km/h.
3. Hoist rope compensator operates on boom 2 only.
4. Rope fitted is  $\varnothing 13\text{mm}$  6 x 25 FW x 65m long.
5. **Boom operating mode**  
**Out** - boom 2 extends to full length. Then boom 3 & 4 extend in equal amounts.  
**In** - boom 3 & 4 retract in equal amounts, then boom 2 retracts.
6. **Hook block capacities**  
 2 falls - - 4,000 kg  
 Hook Block Mass - 60 kg  
 4 Falls - 6,000 kg  
 Hook Block Mass - 80 kg.
7. **Tyre Pressure**  
 Front - 690 kpa  
 Rear - 220 kpa
8. Rear Tyres Water Ballasted Maintain correct level.

