

<u>Installation instructions for the hydraulic pump, power</u> <u>steering and control units</u>

- 1. Before installing the hydraulic pump and the control units, should be checked throughout its accessories.
- 2. It is neccessary to ensure the quantity and oil pressure. Furthermore, consistently check the purity of the oil intake and exhaust pipes (eliminate internal contamination and pollution). If you cannot check inlet oil pipe, you must replace this pipe.
- 3. Check suction and discharge pipes bending, deformation, cracks and gaskets. All of this causes oil foaming!!!
- 4. Increased attention should be paid to controlling the diameter and lead angle of connecting holes and screws.
- 5. Before mounting the delivery oil pipe of the pump must be input oil leak filled to the brim with new oil.
- 6. The control unit cannot be rotated dry, without that it would be filled with oil because of the risk of damage relief valves. When installing a new control unit for older tractors, it needs to check the pressure of the steering pump and dismantle the safety valve on the pump. Observe the alignment between the control unit and the steering column.
- 7. On sealing oil pipe flange **must not be used paste**.
- 8. Before installing the pump and control unit, must be replaced oil and oil fitlers.
- 9. Prior to engine start first starting to spin engine and thus adjust the oil pressure. After starting, let the engine run at idle for 2-3 minutes.

Non-compliance can result in damage or malfunction of the pump and the control unit.