



## Contents

|                                                                        |           |
|------------------------------------------------------------------------|-----------|
| <b>00 - Technical data</b> .....                                       | <b>1</b>  |
| <b>1 General information</b> .....                                     | <b>1</b>  |
| 1.1 General notes on power take-off (PTO) .....                        | 1         |
| 1.2 Function .....                                                     | 1         |
| 1.3 Operation .....                                                    | 2         |
| 1.4 Selector operation and management .....                            | 2         |
| <b>2 Technical data</b> .....                                          | <b>4</b>  |
| 2.1 Technical data .....                                               | 4         |
| <b>3 Repair notes</b> .....                                            | <b>5</b>  |
| 3.1 Gearbox .....                                                      | 5         |
| 3.2 Gaskets and seals .....                                            | 5         |
| 3.3 Locking devices .....                                              | 6         |
| 3.4 Nuts and bolts .....                                               | 6         |
| <b>34 - Controls, housing</b> .....                                    | <b>7</b>  |
| <b>1 Power take-off system</b> .....                                   | <b>7</b>  |
| 1.1 Assembly overview - power take-off housing .....                   | 7         |
| 1.2 Assembly overview - power take-off .....                           | 9         |
| 1.3 Assembly overview - intermediate gear wheel .....                  | 10        |
| 1.4 Assembly overview - input shaft .....                              | 11        |
| 1.5 Assembly overview - selector shaft .....                           | 12        |
| 1.6 Removing and installing power take-off housing cover .....         | 12        |
| 1.7 Removing and installing input shaft .....                          | 16        |
| 1.8 Dismantling and assembling input shaft .....                       | 17        |
| 1.9 Removing and installing intermediate gear wheel .....              | 19        |
| 1.10 Removing and installing selector shaft .....                      | 19        |
| 1.11 Dismantling and assembling selector shaft .....                   | 19        |
| 1.12 Removing and installing power take-off flange .....               | 22        |
| <b>2 Selector mechanism</b> .....                                      | <b>24</b> |
| 2.1 Assembly overview - selector mechanism .....                       | 24        |
| 2.2 Removing and installing selector cylinder for power take-off ..... | 24        |
| 2.3 Bleeding hydraulic system .....                                    | 25        |