

# TALOS

|                                                            |                 | 240                      | 230                      | 220                      | 210                      | 130              | 120              |
|------------------------------------------------------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------|------------------|
| <b>Engine</b>                                              |                 |                          |                          |                          |                          |                  |                  |
| Manufacturer                                               |                 | FPT                      | FPT                      | FPT                      | FPT                      | LSC              | LSC              |
| Number of cylinders / intake                               |                 | 4/TI                     | 4/TI                     | 4/T                      | 4/T                      | 4/T              | 4                |
| Cubic capacity                                             | cm <sup>3</sup> | 4500                     | 3200                     | 3200                     | 3200                     | 2500             | 2500             |
| Nominal engine speed                                       | rpm             | 2300                     | 2300                     | 2300                     | 2300                     | 2600             | 2600             |
| Output at nominal engine speed (ISO TR 14396)              | kW/hp           | 70/95                    | 65/87                    | 57/78                    | 52/71                    | 41/55            | 35/47            |
| Max. torque                                                | Nm              | 398                      | 350                      | 310                      | 277                      | 180              | 143              |
| Max. fuel capacity                                         | l               | 100                      | 100                      | 100                      | 100                      | 60               | 60               |
| Oil-change interval                                        | h               | 300                      | 300                      | 300                      | 300                      | 300              | 300              |
| <b>Transmission</b>                                        |                 |                          |                          |                          |                          |                  |                  |
| Top speed                                                  | km/h            | 40                       | 40                       | 40                       | 40                       | 30               | 30               |
| Mechanical reversing function                              |                 | Synchronised             | Synchronised             | Synchronised             | Synchronised             | Synchronised     | Synchronised     |
| Ratios (F/R)                                               |                 | 20/20                    | 20/20                    | 20/20                    | 20/20                    | 16/16            | 16/16            |
| Min. speed                                                 | km/h            | 0.20                     | 0.19                     | 0.19                     | 0.19                     | 1.20             | 1.20             |
| <b>Power take-off</b>                                      |                 |                          |                          |                          |                          |                  |                  |
| Clutch actuation                                           |                 | Electrohydraulic         | Electrohydraulic         | Electrohydraulic         | Electrohydraulic         | Electrohydraulic | Electrohydraulic |
| 540/540 ECO/1000                                           |                 | ●                        | ●                        | ●                        | ●                        | ●                | ●                |
| <b>Axles</b>                                               |                 |                          |                          |                          |                          |                  |                  |
| Differential lock on rear axle                             |                 | Electrohydraulic         | Electrohydraulic         | Electrohydraulic         | Electrohydraulic         | Mechanical       | Mechanical       |
| All-wheel-drive activation by brake pedal operation        |                 | ●                        | ●                        | ●                        | ●                        | –                | –                |
| All-wheel-drive activation                                 |                 | Electrohydraulic         | Electrohydraulic         | Electrohydraulic         | Electrohydraulic         | Mechanical       | Mechanical       |
| Steering                                                   |                 | Hydraulic                | Hydraulic                | Hydraulic                | Hydraulic                | Hydraulic        | Hydraulic        |
| Turning radius                                             | m               | 3.5                      | 3.2                      | 3.2                      | 3.2                      | 3.3              | 3.15             |
| <b>Hydraulic system</b>                                    |                 |                          |                          |                          |                          |                  |                  |
| 2-pump hydraulic circuit                                   |                 | ●                        | ●                        | ●                        | ●                        | ●                | ●                |
| Output for rear linkage and spool valves                   | l/min           | 45                       | 45                       | 45                       | 45                       | 36               | 36               |
| Number of spool valves (number of connectors)              |                 | 3 (6)                    | 3 (6)                    | 3 (6)                    | 3 (6)                    | 2 (4)            | 2 (4)            |
| <b>Rear linkage</b>                                        |                 |                          |                          |                          |                          |                  |                  |
| Max. lifting power at ball ends                            | kg              | 2800                     | 2800                     | 2800                     | 2800                     | 1850             | 1850             |
| Linkage control                                            |                 | Electronic or mechanical | Electronic or mechanical | Electronic or mechanical | Electronic or mechanical | Mechanical       | Mechanical       |
| <b>Dimensions</b>                                          |                 |                          |                          |                          |                          |                  |                  |
| Height with cab/ROPS                                       | mm              | 2640                     | 2600/2624                | 2575/2599                | 2575/2599                | 2434/2585        | 2412/2563        |
| Wheelbase                                                  | mm              | 2287                     | 2200                     | 2200                     | 2200                     | 2047             | 2047             |
| Overall length (without additional front weights)          | mm              | 4077                     | 3992                     | 3992                     | 3992                     | 3569             | 3569             |
| <b>Weight</b>                                              |                 |                          |                          |                          |                          |                  |                  |
| Weight without ballast (cab/platform)                      | kg              | 3219                     | 3030/2810                | 2980/2800                | 2980/2800                | 2260/2060        | 2205/2005        |
| Permissible total weight                                   | kg              | 6000                     | 6000                     | 6000                     | 6000                     | 5500             | 5500             |
| Max. ballast weight (front wheel weight/rear wheel weight) | kg              | 400/180                  | 320/90                   | 320/90                   | 320/90                   | 80/90            | 80/90            |

● Standard – Not available

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