

Technical sheet :

# MT 930 H



| Capacities                                  |           | Metric                         |
|---|-----------|--------------------------------|
| Max. capacity                               |           | 3000 kg                        |
| Max. lifting height                         |           | 8.85 m                         |
| Max. outreach                               |           | 6.05 m                         |
| Weight and dimensions                       |           |                                |
| Overall length to carriage                  | l11       | 4.67 m                         |
| Overall length (with forks)                 | l1        | 5.77 m                         |
| Overall width                               | b1        | 1.99 m                         |
| Overall height                              | h17       | 1.99 m                         |
| Wheelbase                                   | y         | 2.69 m                         |
| Ground clearance                            | m4        | 0.35 m                         |
| Overall cab width                           | b4        | 0.79 m                         |
| Tilt-up angle                               | a4        | 11 °                           |
| Tilt-down angle                             | a5        | 116 °                          |
| External turning radius (over tyres)        | Wa1       | 3.35 m                         |
| Unladen weight (with forks)                 |           | 6550 kg                        |
| Overall weight                              |           | 6550 kg                        |
| Standard tyres                              |           | ALLIANCE 380/75 R20 148A8 A580 |
| Forks length / width / section              | l / e / s | 1070 mm x 100 mm / 50 mm       |
| Performances                                |           |                                |
| Lifting                                     |           | 10.24 s                        |
| Lowering                                    |           | 7.95 s                         |
| Extension                                   |           | 9.89 s                         |
| Retraction                                  |           | 9.48 s                         |
| Crowd                                       |           | 3.06 s                         |
| Dump  |           | 2.44 s                         |
| Engine                                      |           |                                |
| Engine brand                                |           | Kubota                         |
| Engine norm                                 |           | Stage V                        |
| Engine model                                |           | V3307-CR-TE5B                  |
| Number of cylinders / Capacity of cylinders |           | 4 - 3331 cm³                   |
| I.C. Engine power rating - Power (kW)       |           | 75 Hp / 54.60 kW               |
| Max. torque / Engine rotation               |           | 265 Nm @ 1400 rpm              |
| Drawbar pull (Laden)                        |           | 3860 daN                       |
| Transmission                                |           |                                |
| Transmission type                           |           | Hydrostatic                    |
| Number of gears (forward / reverse)         |           | 2 / 2                          |
| Max. travel speed                           |           | 24.90 km/h                     |
| Service brake                               |           | Hydraulic                      |
| Hydraulics                                  |           |                                |
| Hydraulic pump type                         |           | Gear pump                      |
| Hydraulic flow / Pressure                   |           | 88 l/min-245 bar               |
| Tank capacities                             |           |                                |
| Engine oil                                  |           | 11 l                           |
| Hydraulic oil                               |           | 115 l                          |
| Fuel tank                                   |           | 90 l                           |
| Noise and vibration                         |           |                                |
| Noise at driving position (LpA)             |           | 74 dB                          |
| Noise to environment (LWA)                  |           | 103 dB                         |
| Vibration on hands/arms                     |           | < 2.50 m/s²                    |
| Miscellaneous                               |           |                                |
| Steering wheels (front / rear)              |           | 2 / 2                          |
| Safety cab homologation                     |           | Cabin ROPS - FOPS Level 2      |

### MT 930 H - Dimensional drawing

