Technical sheet:

## MRT2260

## VISION +



## MRT 2260 - Created on April 23, 2021 at 7:19:05 AM UTC

| Capacities |  | Metic |
| :---: | :---: | :---: |
| Max. capacity | Q | 6000 kg |
| Max. lifting height | h3 | 21.8 m |
| Max. Reach | 14 | 18.2 m |
| Weight and dimensions |  |  |
| Overall width | b1 | 2.5 m |
| Overall height | h17 | 3.1 m |
| Overall cab width | b4 | 0.96 m |
| Ground clearance | m4 | 0.36 m |
| Wheelbase | y | 3.05 mm |
| Tilt-up angle | a4 | $12^{\circ}$ |
| Tilt-down angle | a5 | $112^{\circ}$ |
| Turret rotation |  | $360^{\circ}$ |
| Overall weight |  | 18000 kg |
| Forks length / width / section | 1/e/s | $1200 \mathrm{~mm} \times 100 \mathrm{~mm} \times 60 \mathrm{~mm}$ |
| Wheels |  |  |
| Standard tyres |  | 445/65 R22,5 |
| Drive wheels (front / rear) |  | $2 / 2$ |
| Steering mode |  | 2 wheel steer, 4 wheel steer, Crab mode |
| Stabilisers |  |  |
| Stabs Type |  | Telescopic Duplex |
| Controls with stabs |  | Stabs Commands Individual or Simultaneous |
| Engine |  |  |
| Engine brand |  | Yanmar |
| Engine norm |  | EU Stage V / US EPA Tier 4 |
| Engine model |  | 4TN107FHT-6SMU1 |
| I.C. Engine power rating / Power (kW) |  | $156 \mathrm{Hp} / 115 \mathrm{~kW}$ |
| Max. torque / Engine rotation (min) |  | 602 Nm@ 1500 rpm |
| Number of cylinders - Capacity of cylinders |  | $4-4567 \mathrm{~cm}^{3}$ |
| Engine cooling system |  | Water cooled |
| Number of batteries / Battery / Batteries capacity |  | $2 \times 12 \mathrm{~V} / 120 \mathrm{Ah}$ |
| Battery starting current |  | (EN) 850 A |
| Transmission |  |  |
| Transmission type |  | Hydrostatic with Speedshift |
| Gearbox / Number of gears (forward) / Number of gears (reverse) |  | Speedshift 2 / 2 |
| Max. travel speed |  | $40 \mathrm{~km} / \mathrm{h}$ |
| Parking brake |  | Automatic negative parking brake |
| Service brake |  | Oil-immersed multi-discs braking on front \& rear axles |
| Hydraulics |  |  |
| Hydraulic pump type |  | Load sensing pump |
| Hydraulic flow |  | 1851/min |
| Hydraulic Pressure |  | 350 Bar |
| Tank capacities |  |  |
| Engine oil |  | 131 |
| Hydraulic oil |  | 2601 |
| Fuel tank |  | 2701 |
| Diesel Exhaust fluid (AdBlue® type) |  | 241 |
| Miscellaneous |  |  |
| Steering wheels (front / rear) |  | $2 / 2$ |
| Controls |  | 2 Joysticks |
| Safety cab homologation |  | ROPS - FOPS cab (level 2) |
| Attachment recognition system (E-Reco) |  | Standard |

## Dimensional drawing



| Other data |  | Metric |
| :---: | :---: | :---: |
| Overall length (with forks) | 11 | 8.17 m |
| Length to face of forks | 12 | 6.97 m |
| Length of frame | 114 | 5.69 m |
| Wheelbase | y | 3.05 mm |
| Ground clearance | m4 | 0.36 m |
| Counterweight offset (turret at $90^{\circ}$ ) | a7 | 2.97 m |
| Tilt-up angle | a4 | $12^{\circ}$ |
| Tilt-down angle | a5 | $112{ }^{\circ}$ |
| Overall length at stabilisers | 112 | 5.3 m |
| Overall width | b1 | 2.5 m |
| Overall width with stabilisers extended | b7 | 5.78 m |
| Overall cab width | b4 | 0.96 m |
| Overall height | h17 | 3.1 m |
| Frame levelling corrector | a9 | +/-7 ${ }^{\circ}$ |
| Ground clearance under front tires on stabilizers | m5 | 0.43 m |

## Load chart

Machine on lowered stabilisers with forks Metric


Machine on lowered stabilisers with 1500 kg jib Metric



Machine on lowered stabilisers with 3D positive Metric



Machine on lowered stabilisers with 3D negative Metric


## Machine on tyres with forks Metric

$60^{\circ}$
$70^{\circ}$ $80^{\circ} \quad 81^{\circ}$



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