**2.5T**

## **Forklift Specification**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| General | 1 | Model | | |  | FD25T-M3WV3 |
| 2 | Optional Type | | |  | WE3/WB3/G(1) 3/G(18)3/G(2)3/GF3 |
| 3 | Rated capacity | | | Kg | 2500 |
| 4 | Load centre | | | mm | 500 |
| Characteristic&Dimension | 5 | Lift height | | | mm | 3000 |
| 6 | Free lift height | | | mm | 160 |
| 7 | Fork size | | L×W×T | mm | 1070×122×40 |
| 8 | Fork regulating range | | Min./Max. | mm | 250/1040 |
| 9 | Mast tilt angle | | F/R | Deg | 6°/12° |
| 10 | Front overhang | | | mm | 465 |
| 11 | Rear overhang | | | mm | 492 |
| 12 | Min. ground clearance(Bottom of mast) | | | mm | 125 |
| 13 | Overall dimensions | | Length to face of fork  (without fork) | mm | 2545 |
| 14 | Overall width | mm | 1150 |
| 15 | Mast lowered height | mm | 2010 |
| 16 | Mast extended height  (with backrest) | mm | 3990 |
| 17 | Overhead guard height | mm | 2145 |
| 18 | Turning radius(outside) | | | mm | 2250 |
| 19 | Min. right angle stacking aisle width  (add load length and clearance) | | | mm | 2010 |
| Performance | 20 | Speed | | Travel(Unladen) | Km/h | 18 |
| 21 | Lifting(Laden) | mm/s | 510 |
| 22 | Lowering(Laden) | mm/s | 450 |
| 23 | Max. Drawbar pull(Laden/unladen) | | | KN | 17/15 |
| 24 | Max. Gradeability(Loaden) | | | ％ | 20 |
| Tyre | 25 | Tyre | | Front |  | 7.00-12-12 PR |
| 26 | Rear |  | 6.00-9-10 PR |
| 27 | Tread | | Front | mm | 970 |
| 28 | Rear | mm | 980 |
| 29 | Wheelbase | | | mm | 1600 |
| Weight | 30 | Self weight | | | kg | 3620 |
| 31 | Weight Distribution | Laden | Front  Axle | kg | 5260 |
| 32 | Rear Axle | kg | 860 |
| 33 | Unladen | Front Axle | kg | 1630 |
| 34 | Rear Axle | kg | 1990 |
| Power&Transmission | 35 | Battery | Voltage/Capacity | | V/Ah | 12/90 |
| 43 |  | Fuel tank capacity | | L | 60 |
| 44 | Transmission | Manufacture | |  | China |
| 45 | Type | |  | Powershift |
| 46 | Stage | F/R |  | 1/1 |
| 47 | Operating pressure(For attachments) | | | Mpa | 17.5 |