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|  **CEYLIFT CY100D TECHNICAL SPECIFICATIONS** |  |

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| Identification | DEFINITION | UNIT | CY100D |
| **Producer** |  | Ceytech Makina San.Ve Tic.A.Ş.  |
| **Origin** |  | Turkey |
| **Power Type** |  | Diesel |
| **Load Capacity/ Rated Load** | kg | 10000 |
| **Load Center Distance** | mm | 600 |
|  | **Wheelbase** | mm | 3000 |
| Weights | **Service Weight** | kg | 14260 |
| **Axle loading, loaded front/rear** | Kg | 21650/2610 |
| **Axle loading, unloaded front/rear** | Kg | 7020 /7240 |
| Wheels, Chassis | **Tires: solid rubber (V), pneumatic (P)** |  | P  |
| **Tires size front** |  | 9.00-20-14PR |
| **Tires size rear** |  | 9.00-20-14 PR |
| **Wheels number front, rear (x= driven wheels)**  |  | 4 /2 |
| **Tread, front/rear** | mm | 1770/1980 |
|  | **Mast/fork carriage tilt forward/backward** | degrees | 6°/8° |
|  | **Lowered mast height** | mm | 3700 |
|  | **Free Lift** | mm | 190 |
|  | **Lifting Height** | mm | 4500 |
| Basic Dimentions | **Extended Mast Height**  | mm | 5100 |
| **Overhead load guard (cab) height** | mm | 2890 |
| **Overall Length** | mm | 6045 |
| **Length to face of forks** | mm | 4245 |
| **Overall Width** | mm | 2300 |
| **Fork Dimentions** | TxWxL mm | 75 x200 x 1800 |
|  | **Fork Carriage Width** | mm | 2250 |
|  | **Ground clearance, loaded, under mast** | mm | 250 |
|  | **Ground clearance, centre of wheelbase** | mm | 325 |
|  | **Aisle width for pallets 1000 x 1200 crossways** | mm | 5130 |
|  | **Turning Radius** | mm | 4000 |
| Performance Data | **Travel Speed, loaded/unloaded** | Km /h | 23 / 24  |
| **Lifting Speed, loaded/unloaded** | mm / s | 350 / 430 |
| **Lowering Speed, loaded/unloaded** | mm /s | 500 / 450  |
| **Max Gradebitily Loaded** | % | 25 |
| **Battery Voltage/Capacity** | V/Ah | 12 / 135 |
| **Parking Brake Operation/ Control** |  | El / ELECTRO HYDROLIC |
| Engine | **Marker** |  | TUMOSAN |
| **Model** |  | 4DT-41I\*115C |
| **Rated Output,SAE net** | Hp / kW | 115 / 86 |
| **Max. Torque, SAE net** | Nm@min-1 | 340 |
| **Rated RPM** | Min-1 | 2500 |
| Other Details | **Type of drive control** |  | Powershift |
| **Fuel Tank Capacity** | L | 230 |