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| **CEYLIFT CY45D TECHNICAL SPECIFICATIONS** |  |

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| Identification | DEFINITION | UNIT | CY45D |
| **Producer** |  | Ceytech Makina San.Ve Tic.A.Ş. |
| **Origin** |  | Turkey |
| **Power Type** |  | Diesel |
| **Load Capacity/ Rated Load** | kg | 4500 |
| **Load Center Distance** | mm | 500 |
|  | **Wheelbase** | mm | 2000 |
| Weights | **Service Weight** | kg | 6820 |
| **Axle loading, loaded front/rear** | Kg | 9935/1385 |
| **Axle loading, unloaded front/rear** | Kg | 2760/4060 |
| Wheels, Chassis | **Tires: solid rubber (V), pneumatic (P)** |  | P |
| **Tires size front** |  | 300-15 |
| **Tires size rear** |  | 7.00-12 |
| **Wheels number front, rear (x= driven wheels)** |  | 2/2 |
| **Tread, front/rear** | mm | 1150/1135 |
|  | **Mast/fork carriage tilt forward/backward** | degrees | 6°/12° |
|  | **Lowered mast height** | mm | 3046 |
|  | **Free Lift** | mm | 155 |
|  | **Lifting Height** | mm | 4500 |
| Basic Dimentions | **Extended Mast Height** | mm | 5700 |
| **Overhead load guard (cab) height** | mm | 2310 |
| **Overall Length** | mm | 4520 |
| **Length to face of forks** | mm | 3320 |
| **Overall Width** | mm | 1450 |
| **Fork Dimentions** | TxWxL mm | 50 x150 x 1200 |
|  | **Fork Carriage Width** | mm | 1350 |
|  | **Ground clearance, loaded, under mast** | mm | 150 |
|  | **Ground clearance, centre of wheelbase** | mm | 205 |
|  | **Aisle width for pallets 1000 x 1200 crossways** | mm | 4480 |
|  | **Turning Radius** | mm | 2850 |
| 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** | % | 30 |
| **Battery Voltage/Capacity** | V/Ah | 12 / 105 |
| **Parking Brake Operation/ Control** |  | El / ELECTRO HYDROLIC |
| Engine | **Marker** |  | TÜMOSAN |
| **Model** |  | TÜMOSAN 4DT |
| **Rated Output,SAE net** | Hp / kW | 85 / 62 |
| **Max. Torque, SAE net** | Nm@min-1 | 340 |
| **Rated RPM** | Min-1 |  |
| Other Details | **Type of drive control** |  | Powershift |
| **Fuel Tank Capacity** | L | 98 |