**TL1500 Optional Engines**

|  |  |
| --- | --- |
| **Engine model** | **CHINESE XINCHAI 498 (With E mark)** |
| Engine power | 36.8KW (50H.P.) |
| Rated Speed | 2400 r/p.min |
| Engine cooling way | Water cooling |
| Engine type | 4 cycle diesel Engine |



|  |  |
| --- | --- |
| **Engine Model** | **Yanmar 4TNV94L** |
| Engine Power | 34.6KW (47H.P.) |
| Rated Speed | 2600r/p.min |
| Engine Cooling Way | Water Cooling |
| Engine Type | 4 cycle diesel Engine |
| Emission Standard | EURO III |



|  |  |
| --- | --- |
| **Engine model** | **KOHLER KDI1903TCR** |
| Engine power | 42KW(56HP) |
| Rated Speed | 2600 r/p.min |
| Engine cooling way | Water cooling |
| Engine type | 4 cycle diesel Engine |
| Emission Standard | Terminal EPA Tier 4 |

|  |  |
| --- | --- |
| **Model** | **TL1500** |
| **Engine Details** | Engine Model | Xinchai 498 |
| Engine Power | 36.8KW (50H.P.) |
| Rated Speed | 2400 r/p.min |
| Engine Cooling Way | Water cooling |
| Fuel Consumption Ratio | 230g/kw.h (standard working condition) |
| Engine Type | In-line arrangement,4 cycle diesel Engine |
| **Overall Dimensions** | Overall Length | 4390mm |
| Overall Height | 2720mm |
| Overall Width | 1870mm |
| **Tyre** | Model | 20.5-16, 12ply |
| Width | 307mm |
| Diameter | 831mm |
| **Brake System** | Service Brake | Four Wheel disk brake |
| Parking Brake | Hand Operated |
| **Max. lifting Height** | 4250mm |
| **Rated Load** | 1500kg including attachment |
| **Transmission System** | Hydraulic converter + drive shaft + axles |
| **Wheelbase** | 2400mm |
| **Track** | 1345mm |
| **Min Turning Radius:** | 4950mm |
| **Weight** | 4360kg(without bucket) |
| **System Pressure** | 20Mpa |
| **Hydraulic output** | 104L/min |
| **Max. Height to the Pin** | 4200 mm |
| **Braking Type** | Air braking |
| **Axle** | With hub reducer |