**DY840 Optional Engines**





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| **Engine Brand** | **Changchai ZN390** | **Changchai ZN390BT-25G** | **Kubota V1505-E4B** |
| **Emission Standard** | **Chinese Stage III** | **Euro Stage V** | **EPA Tier 4** / **Euro Stage V** |
| **Cooling System** | Water Cooling | Water Cooling | Water Cooling |
| **Cylinders** | 3 Cylinders | 3 Cylinders | 4 Cylinders |
| **Rated Power** | 28.5KW (38.8HP) | 18.4KW(25HP) | 18.5KW (25HP) |
| **R.P.M.** | 2600r/min | 2400 r/min | 2600 r/min |

**DY840 Specifications**

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| ****Model**** | ****DY840**** |
| Dimension (LxWxH) | 2600 X1240 X 2130mm |
| Max. reach(boom extended) | 3000mm |
| Max. reach(boom retracted) | 2480mm |
| Bucket capacity | 450L |
| Rated loading capacity | 850kg |
| Min. turning radius | 2480mm |
| Turning angle | 45 Degree |
| Speed | 12 km/h |
| Weight | 1860kg |
| Standard tire | 26X12-12 |
| Tire pressure | 2.8 bar |
| Oil tank capacity | 40L |
| Pressure | 190bar |
| Working oil flow | 33.5L/minx2 |
| Tracking oil flow | 78L/min |
| Oil model(mineral oil) | L-HL46 |
| Fuel tank capacity | 23L |
| Battery | 60Ah, 12V |