**DY840 Optional Engines**



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| **Changchai ZN390B** | **Yanmar 3TNV88** | **Kubota V1505-E3B** |
| **Water Cooling** | **Water Cooling** | **Water Cooling** |
| **3 Cylinders** | **3 Cylinders** | **3 Cylinders** |
| **28.5KW (38.7HP)** | **26.9KW(36.5HP)** | **24.1KW(32HP)** |
| **2600r/p.min** | **3000r/p.min** | **2800r/p.min** |
| **Chinese Stage II** | **EU stage III** | **EU stage III** |
| **117.2N.m/1820r** | **107.8N.m/1320r** | **93.9 N.m/ 1700r** |

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| **Kubota V1505-E4B** | **Changchai ZN390BT** |
| **Water Cooling** | **Water Cooling** |
| **3 Cylinders** | **3 Cylinders** |
| **18.5KW\*** | **18.5KW\*** |
| **2300r/p.min** | **2400r/p.min** |
| **EU V / EPA 4** | **EU V** |
| **92.6N.m /1700r**  | **122.5N.m/1440r** |





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| ****Model**** | ****DY840**** |
| Dimension (LxWxH) | 2600 X1240 X 2230mm |
| Max. reach(boom extended) | 3000mm |
| Max. reach(boom retracted) | 2480mm |
| Bucket capacity | 450L |
| Rated loading capacity | 850kg |
| Tipping load | 1300kg |
| Min. turning radius | 2065mm |
| Turning angle | 45 Degree |
| Speed | 0-12 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 |