**DY620 Optional Engines**

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| Engine brand | **Chinese Changchai 3M78** | **Chinese Changchai 3M78-25D** |
| Standard | **China stage III** | **EU stage V** |
| Cooling system | Water cooling | Water cooling |
| Cylinders | 3 Cylinders/4 stroke | 3 Cylinders/4 stroke |
| Rated Power | 16KW (22HP) | 17.65(24HP) |
| R.P.M. | 2800r/min | 2800r/min |
| Fuel system | Common-rail ,Electrical throttle | |



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| --- | --- | --- |
| Engine brand | **Yanmar 3TNV76** | **Yanmar 3TNV76** |
| Standard | **EURO III** | **EURO V** |
| Cooling system | Water cooling | Water cooling |
| Cylinders | 3 Cylinders | 3 Cylinders |
| Rated power | 18.7KW (25HP) | 17.6KW (24HP) |
| R.P.M. | 3200 r/min | 3200 r/min |



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| --- | --- |
| Engine brand | **Kubota D1105** |
| Standard | **EPA 4,EU V** |
| Cooling system | Water Cooling |
| Cylinders | 3 Cylinders |
| Rated power | 18.2KW（24.7HP） |
| R.P.M. | 3000r/min |



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| ****Model**** | ****DY620**** |
| ****Dimension (LxWxH)**** | 2195mm\*980mm\*2150mm |
| ****Max. reach(boom extended)**** | 2750mm |
| ****Max. reach(boom retracted)**** | 2480mm |
| ****Bucket capacity**** | 300L |
| ****Rated loading capacity**** | 500kg-800kg |
| ****Min. turning radius**** | 1980mm |
| ****Turning angle**** | 40 Degree |
| ****Speed**** | 10km/h |
| ****Weight**** | 1100 kg |
| ****Standard tire**** | 23X8.5-12 |
| ****Tire pressure**** | 2.8 bar |
| ****Oil tank capacity**** | 35L |
| ****Pressure**** | 190bar |
| ****Working oil flow**** | 33L/min |
| ****Tracking oil flow**** | 50L/min |
| ****Oil model(mineral oil)**** | L-HL46 |
| ****Fuel tank capacity**** | 18L |
| ****Battery capacity**** | 55Ah |
| ****Voltage**** | 12v |