



## Specification

| Technical features                    | 600 SD Model                  | 800 SD Model |
|---------------------------------------|-------------------------------|--------------|
| Rotate Power                          | 3000NM                        | 6000NM       |
| Max lift height                       | 2900mm                        | 3500mm       |
| Rpm                                   | 30-90                         | 30-90        |
| Operation pressure                    | 180 bar                       | 180 bar      |
| Hydraulic tank capacity               | 100L                          | 150L         |
| Oil cooling system                    | Parker Air oil cooler         |              |
| Fuel tank capacity                    | 30L                           | 50L          |
| Speed                                 | 2.2 / 4,5 km/h                | 4,5 km/h     |
| Electrical system voltage             | 12 V                          |              |
| <b>Engine - Option one</b>            |                               |              |
| Make and Model                        | YANMAR –4TNV88C               |              |
| Power (@3000 rpm)                     | 35.5 kw (48hp)                |              |
| Number of Cylinders                   | 4                             |              |
| Cooling system                        | Luquid                        |              |
| Fuel type                             | Diesel                        |              |
| Emission compliance                   | EU Stage V, EPA Tier IV Final |              |
| <b>Engine - Option two</b>            |                               |              |
| Make and Model                        | Perkins –404D –22             |              |
| Power (@3000 rpm)                     | 38 kw (51hp)                  |              |
| Number of Cylinders                   | 4                             |              |
| Cooling system                        | Luquid                        |              |
| Fuel type                             | Diesel                        |              |
| Emission compliance                   | EU Stage V/U.S. EPA Tier 4    |              |
| <b>General Dimensions and Weights</b> |                               |              |
|                                       | 600 SD Model                  | 800 SD Model |
| Weight                                | 2500kg                        | 3200kg       |
| Transport Length                      | 2030mm                        | 2288mm       |
| Transport Width                       | 1750mm                        | 2280mm       |
| Transport Height                      | 2000mm                        | 2000mm       |

The **Quantum SD Series** is a versatile and high-efficiency machine designed for demanding construction and infrastructure projects. Engineered specifically for driving and fastening ground screws, it ensures quick and reliable performance with simple, single-operator functionality. Available in two models, the 600 SD and 800 SD, the series offers robust design and precision to meet diverse project needs.