



|                                     |                                         |                                         |
|-------------------------------------|-----------------------------------------|-----------------------------------------|
|                                     | 180                                     | 180                                     |
|                                     | Rubber Crawler                          | Steel Crawler                           |
| <b>Weight (T)</b>                   | 4.5                                     | 5.2                                     |
| <b>Hole Diameter (mm)</b>           | 140-254                                 | 140-254                                 |
| <b>Drilling Depth (m)</b>           | 180                                     | 180                                     |
| <b>One Time Advance Length (m)</b>  | 3.3                                     | 3.3                                     |
| <b>Walking Speed (km/h)</b>         | 2.5                                     | 2.5                                     |
| <b>Climbing Angles (Max)</b>        | 30                                      | 30                                      |
| <b>Equipped Capacitor (kw)</b>      | 55                                      | 60                                      |
| <b>Using Air Pressure (MPA)</b>     | 1.7-2.5                                 | 1.7-2.5                                 |
| <b>Air Consumption (m3/min)</b>     | 17-31                                   | 17-31                                   |
| <b>Swing Speed (rpm)</b>            | 45-70                                   | 45-70                                   |
| <b>Penetration Efficiency (m/h)</b> | 10-35                                   | 10-35                                   |
| <b>Drill Pipe Diameter (mm)</b>     | Ø 76   Ø 89                             | Ø 76   Ø 89                             |
| <b>Drill Pipe Length (m)</b>        | 1.5/2.0/3.0                             | 1.5/2.0/3.0                             |
| <b>Rig Lifting Force (T)</b>        | 12                                      | 12                                      |
| <b>Rapid Rise Speed (m/min)</b>     | 20                                      | 20                                      |
| <b>Fast feeding speed (m/min)</b>   | 40                                      | 40                                      |
| <b>Width of loading (m)</b>         | 2.4                                     | 2.4                                     |
| <b>Hoisting force of winch (T)</b>  | -                                       | -                                       |
| <b>Swing Torque (Nm)</b>            | 3200-4600                               | 3200-4600                               |
| <b>Dimension (mm)</b>               | 3950 x 1630 x 2250                      | 4000 x 1630 x 2250                      |
| <b>Equipped with hammer</b>         | Medium and High<br>wind pressure series | Medium and High<br>wind pressure series |
| <b>High Leg Stroke (m)</b>          | 1.4                                     | 1.4                                     |
| <b>Engine Brand</b>                 | Quanchai                                | Yuchai                                  |



|                                     |                                         |                                         |
|-------------------------------------|-----------------------------------------|-----------------------------------------|
|                                     | 200<br>Rubber Crawler                   | 200<br>Vehicle Mounted                  |
| <b>Weight (T)</b>                   | 5                                       | 4.7                                     |
| <b>Hole Diameter (mm)</b>           | 140-254                                 | 140-254                                 |
| <b>Drilling Depth (m)</b>           | 200                                     | 200                                     |
| <b>One Time Advance Length (m)</b>  | 3.3                                     | 3.3                                     |
| <b>Walking Speed (km/h)</b>         | 2.5                                     | 2.5                                     |
| <b>Climbing Angles (Max)</b>        | 30                                      | 30                                      |
| <b>Equipped Capacitor (kw)</b>      | 65                                      | 65                                      |
| <b>Using Air Pressure (MPA)</b>     | 1.7-2.5                                 | 1.7-2.5                                 |
| <b>Air Consumption (m3/min)</b>     | 17-31                                   | 17-31                                   |
| <b>Swing Speed (rpm)</b>            | 45-70                                   | -                                       |
| <b>Penetration Efficiency (m/h)</b> | 10-35                                   | 10-35                                   |
| <b>Drill Pipe Diameter (mm)</b>     | Ø 76   Ø 89                             | Ø 76   Ø 89                             |
| <b>Drill Pipe Length (m)</b>        | 1.5/2.0/3.0                             | 1.5/2.0/3.0                             |
| <b>Rig Lifting Force (T)</b>        | 13                                      | 13                                      |
| <b>Rapid Rise Speed (m/min)</b>     | 30                                      | 20                                      |
| <b>Fast feeding speed (m/min)</b>   | 60                                      | 40                                      |
| <b>Width of loading (m)</b>         | 2.6                                     | -                                       |
| <b>Hoisting force of winch (T)</b>  | 1.5                                     | -                                       |
| <b>Swing Torque (Nm)</b>            | 3400-4700                               | 3400-4700                               |
| <b>Dimension (mm)</b>               | 3950 x 1750 x 2250                      | 4350 x 1600 x 2450                      |
| <b>Equipped with hammer</b>         | Medium and High<br>wind pressure series | Medium and High<br>wind pressure series |
| <b>High Leg Stroke (m)</b>          | 1.4                                     | 1.4                                     |
| <b>Engine Brand</b>                 | Quanchai                                | Quanchai                                |



|                                     |                                         |                                         |
|-------------------------------------|-----------------------------------------|-----------------------------------------|
|                                     | 260<br>Crawler                          | 280<br>Crawler                          |
| <b>Weight (T)</b>                   | 6.5                                     | 7.6                                     |
| <b>Hole Diameter (mm)</b>           | 140-305                                 | 140-305                                 |
| <b>Drilling Depth (m)</b>           | 260                                     | 280                                     |
| <b>One Time Advance Length (m)</b>  | 3.3                                     | 6.6                                     |
| <b>Walking Speed (km/h)</b>         | 2.5                                     | 2.5                                     |
| <b>Climbing Angles (Max)</b>        | 30                                      | 30                                      |
| <b>Equipped Capacitor (kw)</b>      | 70                                      | 75                                      |
| <b>Using Air Pressure (MPA)</b>     | 1.7-3.0                                 | 1.7-3.0                                 |
| <b>Air Consumption (m3/min)</b>     | 17-31                                   | 17-31                                   |
| <b>Swing Speed (rpm)</b>            | 45-70                                   | 40-70                                   |
| <b>Penetration Efficiency (m/h)</b> | 10-35                                   | 15-35                                   |
| <b>Drill Pipe Diameter (mm)</b>     | Ø 76   Ø 89                             | Ø 76   Ø 89                             |
| <b>Drill Pipe Length (m)</b>        | 1.5/2.0/3.0                             | 1.5/2.0/3.0                             |
| <b>Rig Lifting Force (T)</b>        | 15                                      | 17                                      |
| <b>Rapid Rise Speed (m/min)</b>     | 24                                      | 25                                      |
| <b>Fast feeding speed (m/min)</b>   | 28                                      | 30                                      |
| <b>Width of loading (m)</b>         | 2.73                                    | 2.7                                     |
| <b>Hoisting force of winch (T)</b>  | 1.5                                     | 2                                       |
| <b>Swing Torque (Nm)</b>            | 4000-5300                               | 4500-6000                               |
| <b>Dimension (mm)</b>               | 4000 x 1850 x 2300                      | 5900 x 1850 x 2360                      |
| <b>Equipped with hammer</b>         | Medium and High<br>wind pressure series | Medium and High<br>wind pressure series |
| <b>High Leg Stroke (m)</b>          | 1.4                                     | 1.4                                     |
| <b>Engine Brand</b>                 | Xichai                                  | Yuchai                                  |



|                                     |                                         |                                         |
|-------------------------------------|-----------------------------------------|-----------------------------------------|
|                                     | 300<br>Crawler                          | 350<br>Crawler                          |
| <b>Weight (T)</b>                   | 7.2                                     | 8.6                                     |
| <b>Hole Diameter (mm)</b>           | 140-325                                 | 140-325                                 |
| <b>Drilling Depth (m)</b>           | 300                                     | 350                                     |
| <b>One Time Advance Length (m)</b>  | 3.3/4.8                                 | 6.6                                     |
| <b>Walking Speed (km/h)</b>         | 2.5                                     | 2.5                                     |
| <b>Climbing Angles (Max)</b>        | 30                                      | 30                                      |
| <b>Equipped Capacitor (kw)</b>      | 85                                      | 92                                      |
| <b>Using Air Pressure (MPA)</b>     | 1.7-3.0                                 | 1.7-3.4                                 |
| <b>Air Consumption (m3/min)</b>     | 17-36                                   | 17-36                                   |
| <b>Swing Speed (rpm)</b>            | 40-70                                   | 66-135                                  |
| <b>Penetration Efficiency (m/h)</b> | 15-35                                   | 15-35                                   |
| <b>Drill Pipe Diameter (mm)</b>     | Ø76 Ø89 Ø102                            | Ø89 Ø102                                |
| <b>Drill Pipe Length (m)</b>        | 1.5/2.0/3.0                             | 1.5/2.0/3.0/6.0                         |
| <b>Rig Lifting Force (T)</b>        | 18                                      | 22                                      |
| <b>Rapid Rise Speed (m/min)</b>     | 22                                      | 18                                      |
| <b>Fast feeding speed (m/min)</b>   | 40                                      | 33                                      |
| <b>Width of loading (m)</b>         | 2.7                                     | 2.7                                     |
| <b>Hoisting force of winch (T)</b>  | 2                                       | 2                                       |
| <b>Swing Torque (Nm)</b>            | 5700-7500                               | 6200-8500                               |
| <b>Dimension (mm)</b>               | 4100 x 2000 x 2500                      | 6000 x 2000 x 2550                      |
| <b>Equipped with hammer</b>         | Medium and High<br>wind pressure series | Medium and High<br>wind pressure series |
| <b>High Leg Stroke (m)</b>          | 1.4                                     | 1.4                                     |
| <b>Engine Brand</b>                 | Yuchai                                  | Yuchai                                  |



|                                     |                                         |                                         |
|-------------------------------------|-----------------------------------------|-----------------------------------------|
|                                     | 380<br>Crawler                          | 450<br>Crawler                          |
| <b>Weight (T)</b>                   | 9.2                                     | 9.4                                     |
| <b>Hole Diameter (mm)</b>           | 140-325                                 | 140-350                                 |
| <b>Drilling Depth (m)</b>           | 380                                     | 450                                     |
| <b>One Time Advance Length (m)</b>  | 6.6                                     | 6.6                                     |
| <b>Walking Speed (km/h)</b>         | 2.5                                     | 2.5                                     |
| <b>Climbing Angles (Max)</b>        | 30                                      | 30                                      |
| <b>Equipped Capacitor (kw)</b>      | 96                                      | 103                                     |
| <b>Using Air Pressure (MPA)</b>     | 1.7-3.4                                 | 1.7-3.5                                 |
| <b>Air Consumption (m3/min)</b>     | 17-36                                   | 17-36                                   |
| <b>Swing Speed (rpm)</b>            | 66-135                                  | 50-135                                  |
| <b>Penetration Efficiency (m/h)</b> | 15-35                                   | 15-35                                   |
| <b>Drill Pipe Diameter (mm)</b>     | Ø89 Ø102                                | Ø89 Ø102                                |
| <b>Drill Pipe Length (m)</b>        | 1.5/2.0/3.0/6.0                         | 1.5/2.0/3.0/6.0                         |
| <b>Rig Lifting Force (T)</b>        | 24                                      | 25                                      |
| <b>Rapid Rise Speed (m/min)</b>     | 20                                      | 20                                      |
| <b>Fast feeding speed (m/min)</b>   | 40                                      | 40                                      |
| <b>Width of loading (m)</b>         | 2.8                                     | 2.8                                     |
| <b>Hoisting force of winch (T)</b>  | 2                                       | 2                                       |
| <b>Swing Torque (Nm)</b>            | 6500-9000                               | 7000-9500                               |
| <b>Dimension (mm)</b>               | 5950 x 2100 x 2500                      | 5950 x 2100 x 2600                      |
| <b>Equipped with hammer</b>         | Medium and High<br>wind pressure series | Medium and High<br>wind pressure series |
| <b>High Leg Stroke (m)</b>          | 1.6                                     | 1.6                                     |
| <b>Engine Brand</b>                 | Yuchai (National III)                   | Weichai                                 |



|                                     |                                      |                                      |
|-------------------------------------|--------------------------------------|--------------------------------------|
|                                     | 580                                  | 680                                  |
|                                     | Crawler                              | Crawler                              |
| <b>Weight (T)</b>                   | 12                                   | 13                                   |
| <b>Hole Diameter (mm)</b>           | 140-350                              | 140-400                              |
| <b>Drilling Depth (m)</b>           | 580                                  | 680                                  |
| <b>One Time Advance Length (m)</b>  | 6.6                                  | 6.6                                  |
| <b>Walking Speed (km/h)</b>         | 2.5                                  | 2.5                                  |
| <b>Climbing Angles (Max)</b>        | 30                                   | 30                                   |
| <b>Equipped Capacitor (kw)</b>      | 132                                  | 153                                  |
| <b>Using Air Pressure (MPA)</b>     | 1.7-3.5                              | 1.7-3.5                              |
| <b>Air Consumption (m3/min)</b>     | 17-42                                | 17-42                                |
| <b>Swing Speed (rpm)</b>            | 45-140                               | 45-140                               |
| <b>Penetration Efficiency (m/h)</b> | 15-35                                | 15-35                                |
| <b>Drill Pipe Diameter (mm)</b>     | Ø102 Ø108 Ø114                       | Ø102 Ø108 Ø114                       |
| <b>Drill Pipe Length (m)</b>        | 1.5/2.0/3.0/6.0                      | 1.5/2.0/3.0/6.0                      |
| <b>Rig Lifting Force (T)</b>        | 28                                   | 30                                   |
| <b>Rapid Rise Speed (m/min)</b>     | 20                                   | 20                                   |
| <b>Fast feeding speed (m/min)</b>   | 40                                   | 40                                   |
| <b>Width of loading (m)</b>         | 2.85                                 | 2.95                                 |
| <b>Hoisting force of winch (T)</b>  | 2                                    | 2                                    |
| <b>Swing Torque (Nm)</b>            | 8500-11000                           | 8850-13150                           |
| <b>Dimension (mm)</b>               | 6250 x 2200 x 2650                   | 6300 x 2300 x 2650                   |
| <b>Equipped with hammer</b>         | Medium and High wind pressure series | Medium and High wind pressure series |
| <b>High Leg Stroke (m)</b>          | 1.7                                  | 1.7                                  |
| <b>Engine Brand</b>                 | Cummins                              | Cummins                              |



|                              |                                         |
|------------------------------|-----------------------------------------|
|                              | 800                                     |
|                              | Crawler                                 |
| Weight (T)                   | 13                                      |
| Hole Diameter (mm)           | 140-400                                 |
| Drilling Depth (m)           | 800                                     |
| One Time Advance Length (m)  | 6.6                                     |
| Walking Speed (km/h)         | 2.5                                     |
| Climbing Angles (Max)        | 30                                      |
| Equipped Capacitor (kw)      | 194                                     |
| Using Air Pressure (MPA)     | 1.7-3.5                                 |
| Air Consumption (m3/min)     | 17-42                                   |
| Swing Speed (rpm)            | 45-140                                  |
| Penetration Efficiency (m/h) | 15-35                                   |
| Drill Pipe Diameter (mm)     | Ø102 Ø108 Ø114                          |
| Drill Pipe Length (m)        | 1.5/2.0/3.0/6.0                         |
| Rig Lifting Force (T)        | 36                                      |
| Rapid Rise Speed (m/min)     | 20                                      |
| Fast feeding speed (m/min)   | 40                                      |
| Width of loading (m)         | 2.95                                    |
| Hoisting force of winch (T)  | 2                                       |
| Swing Torque (Nm)            | 9000-14000                              |
| Dimension (mm)               | 6300 x 2300 x 2950                      |
| Equipped with hammer         | Medium and High<br>wind pressure series |
| High Leg Stroke (m)          | 1.7                                     |
| Engine Brand                 | Cummins                                 |

