



## XR400D XR Series Rotary Drilling Rig



- **Product Category:** Piling Machinery
- **Brand:** XCMG
- **Model:** XR400D
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

### Product Feature of XR400D XR Series Rotary Drilling Rig

It's applicable for concrete cast in situ pile for foundation construction such as urban construction, railway, highway, bridge, subway and building.

## Parameters of XR400D XR Series Rotary Drilling Rig

| Item                                 | Unit   | Parameter        |
|--------------------------------------|--------|------------------|
| <b>Engine</b>                        |        |                  |
| Model                                | -      | Qsx15-C500       |
| Rated Power                          | kW     | 373              |
| <b>Rotary Drive</b>                  |        |                  |
| Max.output torque                    | kN . m | 400              |
| Rotary Speed                         | r/min  | 7-23             |
| Max.Drilling Diameter                | mm     | φ3000/φ2800*     |
| Max.Drilling Depth                   | m      | 108              |
| <b>Crowd cylinder</b>                |        |                  |
| Max.pull-down piston push            | kN     | 300              |
| Max.pull-down piston pull            | kN     | 400              |
| Max.pull-down piston stroke          | m      | 6                |
| <b>Crowd Winch</b>                   |        |                  |
| Max.pull-down piston push            | kN     | 300              |
| Max.pull-down piston pull            | kN     | 400              |
| Max.pull-down piston stroke          | m      | 16               |
| <b>Main Winch</b>                    |        |                  |
| Max.pulling force                    | kN     | 420              |
| Max.line speed                       | m/min  | 60               |
| <b>Auxiliary Winch</b>               |        |                  |
| Max.pulling force                    | kN     | 100              |
| Max.line speed                       | m/min  | 65               |
| Mast Rake (Slide/forwards/backwards) | °      | ±5°/5°/15°       |
| <b>Undercarriage</b>                 |        |                  |
| Max.traveling speed                  | km/h   | 1.3              |
| Max.grade ability                    | %      | 35               |
| Min.clearance                        | mm     | 450              |
| Track shoe width                     | mm     | 900              |
| Distance between tracks              | mm     | 3700-5100        |
| <b>Hydraulic system</b>              |        |                  |
| Working pressure                     | MPa    | 32               |
| Overall Drilling Weight              | t      | 132              |
| <b>Dimension</b>                     |        |                  |
| Working condition                    | mm     | 10530×5100×28572 |
| Transportation condition             | mm     | 18025×3700×3500  |