

KR50 20M DRILL RIG



KR50 (20M) TECHNICAL PARAMETERS & CONFIGURATION

Main Parameters

| Name | Unit | Value | Name | Unit | Value |
|----------------------------|-------|-------|----------------------------------|------------|---------|
| Max. torque | kN.m | 50 | Mast inclination (lateral) | ° | ±6° |
| Max. diameter | mm | 1200 | Mast inclination (forward) | ° | +90° |
| Max. drilling depth | m | 20 | Pilot pressure | Mpa | 3.9Mpa |
| Speed of rotation | rpm | 7~30 | Max. operating pressure | Mpa | 34.3Mpa |
| Width of track plate | mm | 600 | Max. tractive force | KN | 220 |
| Max. crowd pressure | kN | 75 | Operation height | mm | 10740 |
| Max. crowd pull | KN | 90 | Operation width | mm | 2800 |
| Main winch line pull | kN | 65 | Transport height | mm | 3040 |
| Main winch line speed | m/min | 48 | Transport width | mm | 2800 |
| Auxiliary winch line pull | kN | 10 | | | |
| Auxiliary winch line speed | m/min | 38 | Transport length | mm | 12850 |
| Stroke (crowd system) | mm | 1100 | | | |
| Slewing speed | rpm | 5 | Total weight including Kelly Bar | ton | 25 |
| Traveling speed | Km/h | 1.5 | Interlocking Kelly Bar | Φ325-4×5.5 | |

WORKING & TRANSPORTATION STATE

