

QUY400

HYDRAULIC CRAWLER CRANE



Product characteristics shown as below

- The advanced electric control, hydraulic technology and self-assembly technology
- Semi-opened main machine platform, makes convenient to maintenance
- A full set of safety device. Equipped surge protector to prevent moment limiters from thunder damages.
- The steel tube of main chords come from Germany Mannesmann Tubes
- The electric control program is developed by our company, and easy to diagnose, maintain in time
- World class main pump, motor and other hydraulic components are used, high performance, good quality, long service life and complete safety devices

Technical Data

| Descriptions | | Data |
|---|----------------------------------|---|
| Non-superlift | Main boom | Max. rated lifting capacity (t) Length (m) |
| | | 400t × 5m 18 ~ 78 |
| | Heavy-light boom combination | Max. rated lifting capacity (t) Length (m) |
| | | 113.5t × 16m 30 ~ 102 |
| | Luffing jib | Max. rated Lifting capacity (t) Main boom length (m) Luffing jib length (m) |
| | | 107.3t × 16m 30 ~ 72 30 ~ 66 |
| | Fly jib | Max. rated lifting capacity (t) Main boom length (m) Fly jib length (m) |
| | | 80t × 15m 78、84、90 7 |
| | Superlift mast | Length (m) Swing radius (m) |
| | | 30 12.5 |
| Superlift | Superlift counterweight | weight (t) Swing radius (m) |
| | | 0,90,250 13 |
| | Superlift fly jib | Max. rated lifting capacity (t) Main boom length (m) Fly jib length (m) |
| | | 90t × 17m 90、96 10 |
| | Boom | Max. rated lifting capacity (t) Length (m) |
| | | 400t × 7m 30 ~ 84 |
| | Luffing jib | Max. rated lifting capacity (t) Main boom length (m) Luffing jib length (m) |
| | | 120t × 20m 36 ~ 84 30 ~ 66 |
| | Hook blocks (optional) | 13.5,40,70,120,200,400 |
| | Main/aux. hoist speed | 0 ~ 145 |
| Speed | Main derricking speed | 2 × 36 |
| | Luffing jib/superlift derricking | 72/108 |
| | Swing speed | 0 ~ 1.1 |
| | Travel speed | 0 ~ 1.2 |
| | Gradeability | 30% (16.7°) |
| Basic boom weight (t) | | 345 |
| Main boom derricking angle(°) | | 30 ~ 84 |
| Luffing jib derricking angle(°) | | 15 ~ 72 |
| Max. lifting torque | | 5540 (With superlift device) |
| Ground bearing pressure | | 0.14 |
| Luffing jib + main boom derricking angle(°) | | 66、76、86 |
| Overall dimension (L x W x H)(mm) | | 14550x87900x4490 |
| Engine | Model | QSM11 imported Cummins Electric control diesel engine |
| | Power (KW) | 298 |
| | Revolution (rpm) | 2100 |

Note: * speed may vary with the load.