



QY12 汽车起重机 技术参数 TECHNICAL SPECIFICATIONS

| 尺寸参数 Dimensions | Unit | |
|--|-------------|----------|
| 整机全长 Overall length | mm | 10200 |
| 整机全宽 Overall width | mm | 2500 |
| 整机全高 Overall height | mm | 3200 |
| 重量参数 Weight | | |
| 行驶状态整机质量 Dead weight in travel state | kg | 16000 |
| 前轴轴荷 Front axle load | kg | 6000 |
| 后轴轴荷 Rear axle load | kg | 10000 |
| 动力参数 Power | | |
| 发动机型号 Engine model | SC8DK230Q3 | |
| 发动机额定功率 Engine rated output | kW/(r/min) | 170/2200 |
| 发动机额定扭矩 Engine rated torque | N.m/(r/min) | 820/1400 |
| 行驶参数 Travel | | |
| 最高行驶速度 Max.travel speed | km/h | 75 |
| 最小转弯直径 Min.turning diameter | mm | 18000 |
| 最小离地间隙 Min.ground clearance | mm | 260 |
| 接近角 Approach angle | ° | 22 |
| 离去角 Departure angle | ° | 11 |
| 最大爬坡能力 Max.gradeability | % | 28 |
| 百公里油耗 Fuel consumption of 100km | L | ~40 |
| 主要性能参数 Lifting performance | | |
| 最大额定总起重量 Max.total rated lifting load | t | 12 |
| 最小额定幅度 Min.rated working radius | m | 3 |
| 转台尾部回转半径 Turning radius at swing table tail | m | 2.6 |
| 最大起重力矩 Max.load moment | kN.m | 410 |
| 基本臂 Base boom | m | 8.6 |
| 最长主臂 Full-extend boom | m | 21 |
| 最长主臂 + 副臂 Full-extend boom+Jib | m | 21+5.5 |
| 支腿纵向距离 Outrigger longitudinal distance span | m | 3.98 |
| 支腿横向距离 Outrigger lateral distance span | m | 4.8 |
| 工作速度参数 Working speed | | |
| 起重臂变幅时间 Boom elevating time | s | 50 |
| 起重臂全伸时间 Boom full elevating time | s | 75 |
| 最大回转速度 Max.slewing speed | r/min | ≥2.3 |
| 主起升机构满载/空载 (单绳) Main winch with full load/no load(single line) | m/min | 70/70 |