



TIANJIN HENGLIDA CONSTRUCTION MACHINERY IMPORT AND EXPORT CO.,LTD.

Adds: Room 3305, Junlin Building, Boai Road, Hebei District, Tianjin, 300010, China

Tel: +86-22-24148938 **Fax:** +86-22-24146738 **Mobile:** +86-13820366360

Email: zhangxiaobo@henglida-china.com ; zhangxbtj@hotmail.com

Website: <http://www.henglida-china.com>

QLY20 TRUCK CRANE



QLY20 TRUCK CRANE 轮胎起重机

特点

- n 四级六边形大圆弧吊臂，采用单缸加绳排伸缩机构，具备超强起重能力。
- n 流线型全宽驾驶室，视野宽阔，装有操作仪表盘、收放机、空调等设备，驾乘舒适，有效降低连续驾驶疲劳。
- n 采用知名品牌卷扬系统，独立控制主、副起升机构，效率高，工作性能稳定。
- n 配备 PAT 力矩显示控制系统、高度限位器、支腿工作灯、四色警示灯、液压油冷却器、冷暖空调、各种安全阀，齐全的照明设备等。
- n 杆式操纵系统。

Features

- I 4-section hexagon large curve boom, the telescopic system adopt single cylinder and rope guiding devices, so ensure the super lifting ability.
- I Full-dimensional streamline driver's cab and newly designed operator's cab, with wide vision and the equipment of instrument panel, CD device, A/C etc., providing high comfortable efficiently and reduce the weariness for continuous driving.
- I Adopt the famous brand winch system to controlling the main and auxiliary hoisting system, guarantee the high lifting efficiently and stable work performance.
- I With the PAT load moment indicator controlling system, height limiter, outrigger working light, four color warning light, hydraulic oil radiator, A/C, all kinds of safety valves, lights etc.
- I Adopt the rod type operation system

Main Technical Parameter 主要性能参数

| ITEM 项目 | UNIT 单位 | DATA 数值 |
|--|-------------|----------------------------|
| Dimension 尺寸 | | |
| Overall dimension(L*W*H)长*宽*高 | mm | 12550*2500*3475 |
| Outrigger longitudinal span 支腿纵向跨距 | mm | 4900 |
| Outrigger transversal span 支腿横向跨距 | mm | 5600 |
| Weight 重量 | | |
| Total weight in travel 总重量 | kg | 26260 |
| Axle load 轴载荷 | kg | Front :6928/Rear:1933 2 |
| Engine 发动机 | | |
| Engine model 型号 | | WP6.240 |
| Engine rated power 额定功率 | HP/(r/min) | 240/2300 |
| Engine rated torque 输出扭矩 | N.m/(r/min) | 900/1100~1600 |
| Working performance specifications 工作性能参数 | | |
| Max. rated lifting capacity 最大额定起重量 | kg | 20000 |
| Lifting moment for basic boom 起重力矩 | KN.m | 850 |
| Boom lifting height 主臂最大起升高度 | m | 31.5 |
| Jib lifting height 副臂最大起升高度 | m | 39.5 |
| Single line speed 单绳速度 | m/min | 120 |
| Slewing speed 回转速度 | r/min | 2.5 |
| Traveling specifications 行驶参数 | | |
| Max. traveling speed 最高行驶速度 | Km/h | 75 |
| Max. grade ability 最大爬坡度 | % | 30 |
| Min. turning radius 最小转弯半径 | m | 12 |
| Min. ground clearance 最小离地间隙 | mm | 270 |
| Turning radius at turntable tail 转台尾部回转半径 | mm | 3042 |

主臂额定起重载荷表

MAIN BOOM RATED LIFTING LOAD CHART

UNIT: KG

| 工作半径 Working Radius (m) | 主臂 Boom (m) | | | | | | |
|----------------------------------|--|-------|-------|-------|------|------|------|
| | 全伸支腿，侧方、后方起重作业 Full-extend outrigger and without 5 th outrigger, boom working at the side area and rear area | | | | | | |
| | 10.2 | 14.5 | 18.7 | 23 | 27.2 | 31.5 | 31.5 |
| 3.0 | 20000 | | | | | | |
| 3.5 | 20000 | 14000 | | | | | |
| 4.0 | 19000 | 14000 | 12000 | | | | |
| 4.5 | 18500 | 14000 | 12000 | 10000 | | | |
| 5.0 | 17000 | 14000 | 12000 | 9500 | 8000 | | |
| 5.5 | 15000 | 13500 | 12000 | 9500 | 7500 | | |
| 6.0 | 13000 | 12700 | 11000 | 9500 | 7500 | 7000 | 3000 |
| 6.5 | 11500 | 11900 | 10500 | 9000 | 7500 | 6200 | 3000 |
| 7.0 | 10000 | 10500 | 8500 | 8500 | 7000 | 6000 | 3000 |
| 8.0 | 8000 | 8300 | 7000 | 7500 | 6500 | 5500 | 3000 |
| 9.0 | | 6800 | 5700 | 7000 | 6000 | 5000 | 3000 |
| 10.0 | | 5600 | 4700 | 5800 | 5500 | 4500 | 3000 |
| 11.0 | | 4500 | 4000 | 4900 | 5000 | 4100 | 3000 |
| 12.0 | | 3700 | 3000 | 4100 | 4200 | 3800 | 3000 |
| 14.0 | | | 2200 | 3100 | 3200 | 3200 | 2800 |
| 16.0 | | | | 2300 | 2400 | 2500 | 2500 |
| 18.0 | | | | 1700 | 1800 | 1900 | 1900 |
| 20.0 | | | | | 1400 | 1500 | 1500 |
| 22.0 | | | | | 950 | 1050 | 1050 |
| 24.0 | | | | | | 800 | 800 |
| Ratio | 8 | 8 | 6 | 4 | 3 | 3 | 1 |
| Hook | Main hook: 20t | | | | | | |

副臂额定起重载荷表

JIB RATED LIFTING LOAD CHART

UNIT: KG

| 主臂 角 Boom Angle | 主臂 Boom+ 副臂 Jib (m) | |
|--------------------------|---|------|
| | Full-extend outrigger and without 5 th outrigger, boom working at the side and rear or full-extend outrigger with 5 th outrigger ,boom 360°working | |
| | 31.5+8 | |
| | 5° | 30° |
| 80° | 3000 | 1500 |
| 78° | 2850 | 1500 |
| 76° | 2750 | 1450 |
| 74° | 2650 | 1400 |
| 72° | 2550 | 1350 |
| 70° | 2450 | 1300 |
| 68° | 2250 | 1250 |
| 66° | 2150 | 1200 |
| 64° | 1950 | 1150 |
| 62° | 1850 | 1100 |
| 60° | 1700 | 1050 |
| 58° | 1600 | 950 |
| 56° | 1450 | 900 |
| 54° | 1250 | 850 |
| 52° | 1100 | 700 |
| 50° | 950 | |
| Ratio | 1 | |
| Hook | Auxiliary hook: 4t | |

QLY20 LIFTING HIGH CURVE



