



# Installation Guide for 30 Ton Rubber Tire Gantry Crane

人员 Labor	机械工 Mechanical engineer	电焊工 Welder	电工 Electrical engineer	杂工 General				
	三人 3 persons	两人 2 persons	三人 3 persons	三人 3 persons				
工具 Tools and material	<b>30T</b> 吊车 30t truck crane	全套扳手 Full set of wrenches	螺丝 Screw	焊机 Welding machine	切割机 Cutting Machine	氧炔焰 Oxyacetylene flame	<b>10mm</b> 钢丝绳 10mm wire rope	绳扣 Rope buckle
	两台 2sets	一套 1 set	一套 1 set	一套 1 set	一套 1 set	一套 1 set	<b>60m</b>	十六个 16 pcs
	<b>2T</b> 手拉葫芦 2ton chain block	<b>3T</b> 地锚 3ton Ground anchor	水平尺 Spirit level	水平仪 level gauge	<b>10m</b> 钢卷尺 10m Steel tape	<b>50m</b> 钢盘尺 50m Steel disc ruler	撬杠 Crowbar	高空作业车 Aerial work truck
	八个 8pcs	八个 8pcs	一个 1 piece	一套 1 set	一个 1 piece	一个 1 piece	四个 4pcs	一台 1set
安  装	<b>1、轮胎吊四脚地面定位(盘尺)</b> 1. Four foot ground positioning of the rubber tire gantry crane (using dial ruler).							
	<b>2、根据支腿位置打地锚(地锚是支腿风绳的支撑点，可根据现场情况寻找替代品)</b> 2. Anchor the ground according to the position of the outrigger (the ground anchor is the support point of the outrigger wind rope, and substitutes can be found according to the site conditions).							



**HENAN YUANTAI CRANE MACHINERY IMPORT&EXPORT CO., LTD**  
ADD: Room2005, Building 3A, Shenglong Plaza, Shangding Road, South Dongfeng Road, Zhengzhou  
Henan Pilot Free Trade Zone, China  
Email: [bella@cranesdq.com](mailto:bella@cranesdq.com) [www.eotcranekit.com](http://www.eotcranekit.com)

Main steps of installation	<b>3、按照定好的位置摆放地梁(吊车)</b> 3. Use the truck crane to place the ground beam to the fixed position.
	<b>4、把支腿组装到地梁上(吊车, 扳手)</b> 4. Use the truck crane and wrenches to assemble legs onto the ground beams.
	<b>5、支腿固定(钢丝绳, 绳扣, 手拉葫芦)</b> 5. Use wire rope, rope buckle and chain block to fix crane legs.
	<b>6、组装、吊装主梁(吊车、焊机、高空作业车、氧炔焰, )</b> 6. Use truck crane, welding machine, aerial work truck and oxyacetylene flame to assemble main girders.
	<b>7、吊装小车(吊车)</b> 7. Use truck crane to assemble hoist trolley.
	<b>8、电器部件的固定, 安装(扳手、螺丝刀, 氧炔焰, 吊车)</b> 8. Use wrenches, screw, oxyacetylene flame and truck crane to fix and install electric components.
	<b>9、电器连接、调试(扳手、螺丝刀)</b> 9. Use wrenches and screw to connect electrical wires
注:安装有多种路径, 根据现场情况, 如有更合理方案, 可以改变。 Note: There're different routes to install the crane. If there's more suitable plan according to the onsite conditions, changes will apply in actual installation process.	