

# Engineering & Construction Crane



## XCT50\_Y Truck Crane



- **Product Category:** Truck Crane
- **Brand:** XCMG
- **Model:** XCT50\_Y
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

### Product Feature of XCT50\_Y Truck Crane

XCT50\_Y is widely used in construction sites, urban reconstruction, transportation, ports, bridges, oil fields, mines and other complex operating environments.

### Parameters of XCT50\_Y Truck Crane

| Item                                       |                  | Unit | Parameter       |
|--------------------------------------------|------------------|------|-----------------|
| Dimensions (length x width x height)       |                  | mm   | 14045×2790×3615 |
| Total vehicle mass in travel configuration |                  | kg   | 40100           |
| Axle load                                  | 1st and 2nd axle | kg   | 8500            |
|                                            | 3rd and 4th axle | kg   | 11550           |

|                                                                |                     |             |                |
|----------------------------------------------------------------|---------------------|-------------|----------------|
| Engine rated power/rpm                                         |                     | kW/(r/min)  | 247/2200       |
| Max. output torque/rpm                                         |                     | N.m/(r/min) | 1350/1100-1600 |
| Max. travel speed                                              |                     | km/h        | 90             |
| Min. turning diameter                                          |                     | m           | 24             |
| Min. ground clearance                                          |                     | mm          | 260            |
| Approach angle                                                 |                     | °           | 19             |
| Departure angle                                                |                     | °           | 13             |
| Max. grade ability                                             |                     | %           | 40             |
| Fuel consumption per 100 km                                    |                     | L           | 38             |
| Max. total rated lifting capacity                              |                     | t           | 50             |
| Min rated working radius                                       |                     | m           | 3              |
| Max. load moment                                               | Base boom           | kN.m        | 2009           |
|                                                                | Fully-extended boom | kN.m        | 933            |
| Outrigger span                                                 | Longitudinal        | m           | 6.1            |
|                                                                | Lateral             | m           | 7.1            |
| Hoist height                                                   | Base boom           | m           | 11.2           |
|                                                                | Fully-extended boom | m           | 43.3           |
| Boom length                                                    | Base boom           | m           | 11.4           |
|                                                                | Fully-extended boom | m           | 43.5           |
| Jib offset angle                                               |                     | °           | 0, 15, 30      |
| Boom raising time                                              |                     | s           | ≤40            |
| Boom fully extending time                                      |                     | s           | ≤90            |
| Hoistin<br>Hoisting speed<br>(single line, 4th layer, no load) | Main winch          | m/min       | ≥128           |
|                                                                | Auxiliary winch     | m/min       | ≥128           |