

# Engineering & Construction Crane



## XGC75T Crawler Crane



- **Product Category:** Crawler Crane
- **Brand:** XCMG
- **Model:** XGC75T
- **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 XGC75T Crawler Crane

XGC75T telescopic crawler crane is suitable for urban building construction (municipal, factories, buildings, venues), transportation infrastructure (subway, high-speed rail, roads, bridges and culverts); especially prominent is especially suitable for muddy, soft ground, height change frequent steel structure plant construction area. It has the functions of lifting weight walking, counterweight self-disassembly, small angle lifting, narrow space operation and so on.

### Parameters of XGC75T Crawler Crane

| Item                | Unit | Data   |
|---------------------|------|--------|
| Parameter Item      | -    | XGC75T |
| Dimension parameter |      | *      |

|                                                        |         |                             |
|--------------------------------------------------------|---------|-----------------------------|
| Overall crane length                                   | (mm)    | 14463                       |
| Overall crane width(extend/retract)                    | (mm)    | 5060/3400                   |
| Overall crane height                                   | (mm)    | 3500                        |
|                                                        | (mm)    | 5525                        |
| Center distance between drive roller and driven roller | (mm)    | 760                         |
| Crawler shoe width                                     | (mm)    | 760                         |
| Weight parameter                                       |         | *                           |
| Total mass in travel state                             | (kg)    | 79888                       |
| Travel parameter                                       |         | *                           |
| Travel speed with no load                              | (km/h)  | 2.5                         |
| Travel speed with full load                            | (km/h)  | 1.5                         |
| Min. ground clearance                                  | (mm)    | 480                         |
| Max. grade ability                                     | (%)     | 10                          |
| Ground pressure                                        | (MPa)   | 0.096                       |
| Power parameter                                        |         | *                           |
| Noise near ear (dB)                                    | (A)     | 80                          |
| Engine model                                           | -       | Weichai WP7.270             |
| Engine rated power                                     | (kw)    | 199                         |
| Engine rated speed                                     | (r/min) | 2000                        |
| Engine emission standard                               | -       | National off-road stage III |
| Volume parameter                                       |         | *                           |

|                                  |         |         |
|----------------------------------|---------|---------|
| Hydraulic oil tank volume        | (L)     | 1000    |
| Fuel tank volume                 | (L)     | 550     |
| Main performance parameter       |         | *       |
| Max. rated lifting capacity      | (t)     | 75      |
| Min. rated radius                | (m)     | 3       |
| Max. load moment--basic boom     | (kN·m)  | 4436    |
|                                  | (kN·m)  | 1443    |
| Max. load moment--longest boom   | (m)     | 46      |
| Lifting height--basic boom       | (m)     | 11.6    |
| Lifting height--longest boom     | (m)     | 46      |
| Lifting height--longest boom+jib | (m)     | 62.1    |
| Boom length--basic boom          | (m)     | 12.2    |
| Boom length--longest boom        | (m)     | 47      |
| Boom length--longest boom + jib  | (m)     | 64.5    |
| Jib offset angle                 | (°)     | 0、15、30 |
| Working speed                    |         | *       |
| Boom raising time                | (s)     | 60      |
| Boom fully-extending time        | (s)     | 110     |
| Max. slewing speed               | (r/min) | 2       |