

YTO-WY6 Crawler Hydraulic Excavator

| | | |
|---|---------------------------------------|--------------------|
| Model | WY6 | |
| Diesel engine | | |
| Model | Cummins B 3.3 | |
| Type | in-line ,4-cylinder, direct injection | |
| Rated power/ Rated rotational speed | kW/(r/min) | 45/2200 |
| Bore × stroke | mm | 95 × 115 |
| Displacement | L | 3.3 |
| Weight | | |
| Operating weight | kg | 6000 |
| Counter weight-including bolts and spacer | kg | 245 |
| Service refill capacity | | |
| Fuel tank capacity | L | 110 |
| Cooling system | L | 12 |
| Hydraulic tank | L | 90 |
| Hydraulic system | | |
| Main implement system- Max. flow | L/min | 155 |
| Max. pressure-implements(full time) | MPa | 22 |
| Max. pressure-travel | MPa | 22 |
| Max. pressure-swing | MPa | 19 |
| Pilot system- Max. flow | L/min | 10 |
| Pilot system- Max. pressure | MPa | 3 |
| Dimensions | | |
| Overall Dimensions L × W × H | mm | 5945 × 1920 × 2600 |
| Track gauge | mm | 1520 |
| Wheelbase | mm | 1990 |
| Ground clearance | mm | 325 |
| Tail swing radius | mm | 1548 |
| Drive | | |
| Max. travel speed | km/h | 0-2.52 /0-4.81 |
| Swing speed | r/min | 0-10.7 |
| Max. drawbar pull | kN | 50 |
| Max. gradeability | ° | 30 |
| Track shoe pressure | kpa | 31.7 |
| Working ranges | | |
| Bucket max. digging force | kN | 40 |
| Boom max. digging force | kN | 25 |
| Max. digging Radia | mm | 6100 |
| Max. digging depth | mm | 3890 |
| Max. digging height | mm | 5330 |
| Max. loading height | mm | 3630 |
| Bucket specifications | | |
| Capacity | m ³ | 0.18 |
| Width | mm | 705 |
| Teeth Qty. | | 4 |

■ Main Features

Flexibility for ideal use in urban construction and other space restricted sites.

○ Powerful and reliable originally mounted Cummins B3.3 engine, there is an optional engine as to the customer need.

○ Strong and durable construction components and undercarriage, rubber track is optional.

○ Exceptional efficiency and unmatched controllability from Japan and Italy renowned companies hydraulic for consistently high performance in all applications.

○ A dozer blade is equipped for shoving soil flat, also proven flexibility and versatility hammers, grab and ditch buckets.

○ Interior operator station layout increase operator space, exceptional comfort and accessible control elements easy of operation.

○ Complete customer support.

