



# Xiamen Xing Yuan Zhou Industrial Co.,Ltd

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1903# Dexin Building No.584 Xianyue Road, Xiamen, China

Web: <http://marscn.com> Email: info@marscn.com

Tel: 0086-592-5123699 Fax:0086-592-5123896

## MS821 Crawler Excavator



### **Technical Parameter of MS821 Crawler Excavator**

#### **Working Range**

|                                  |        |
|----------------------------------|--------|
| Max. cutting height              | 9600mm |
| Max. dumping height              | 6780mm |
| Max. digging depth               | 6670mm |
| Max. vertical wall digging depth | 6050mm |
| Max. digging reach               | 9910mm |
| Max. digging reach at on ground  | 9750mm |



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|                                 |        |
|---------------------------------|--------|
| Min. swing radius               | 3540mm |
| 8'Max. digging depth (8' level) | 6490mm |

## **Overall dimension**

|                                 |        |
|---------------------------------|--------|
| Overall width of superstructure | 2680mm |
| Overall height of cab           | 2920mm |
| Tail swing radius               | 2750mm |
| Overall width                   | 2800mm |
| Overall length                  | 9500mm |
| Overall height of boom          | 2910mm |
| Track gauge                     | 2200mm |
| Shoe width                      | 600mm  |
| Undercarriage width             | 2800mm |
| Tumble length                   | 3370mm |
| Track length                    | 4170mm |
| Min. ground clearance           | 450mm  |

|                                                       |          |
|-------------------------------------------------------|----------|
| Operating weight (kg)                                 | 23000    |
| Rated power (KW/ rpm)                                 | 110/2100 |
| Bucket capacity (Standard capacity) (m <sup>3</sup> ) | 0.7~1.0  |
| Swing speed (r/min)                                   | 12.5     |
| Travelling speed (H/L) (km/h)                         | 5.1/3.2  |
| Ground pressure (kPa)                                 | 45       |
| Gradeability (°)                                      | 35°(70%) |
| Digging force (KN)                                    | 118      |

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