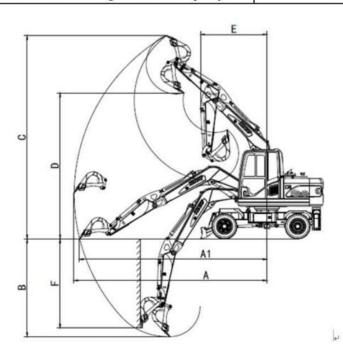
## **EXCAVATOR MACAO CW95**

- 1. Adopting YANMAR brand engine, with strong driving force, low noise, low oil consumption, and more reliable.
- 2. Adopting energy saving hydraulic system, main hydraulic parts using original world famous brand to guarantee the good quality and work performance. Low energy consumption, fast response speed, precision control, small impact, can keep strong mining capacity and excellent operation efficiency.
- 3. Using high performance radiator, unobstructed air flow, fast flow speed, good hear dissipation effect, stable working temperature, and long service life.
- 4. The welding of machine main structures use automatic welding robot, key parts welding flaw detection to ensure all parts in high strength, high quality, and to prolong the service life of the machine.
- 5. Good vibration and noise effect of the cab, both warm and cool air-conditioner, makes driving comfortable and safe.

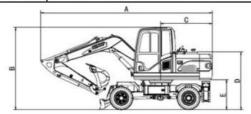


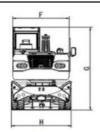
| 整机重量 Operating Weight    |                                    | 9500kg   |  |
|--------------------------|------------------------------------|--|--|
| 标准铲斗容量 Bucket capacity   |                                    | 0.3 m <sup>3</sup>   |  |
| 发动机 engine               | 型号 Model                           | Yanmar<br>4TNV94L-BVBKC / 33.7kw<br>Xinchai 4D35ZG31 /60kw |  |
|                          | 排量 Displacement                    | 3.054L / 3.5L  |  |
|                          | 额定功率/转速 Rated power / Speed        | 33.7kw/ 60 kw / 2100 rpm                                   |  |
|                          | 最大扭矩 Maximum torque                | 193.2-210.6N.m/1260±100 rpm<br>300N.m /1600-1800r/min      |  |
| 速度与挖掘力<br>Speed/Digging  | 最大行走速度 Max.travel speed            | 28km/h   |  |
| force                    | 回转速度 Swing speed                   | 12rpm  |  |
|                          | 最大爬坡能力 Max. Grade ability          | 30°  |  |
| 液压及液体容量<br>Hydraulic and | 泵型式 Pump type                      | 变量 x2+齿轮 x2<br>variable pumpx2 +gear x2                    |  |
| liquid capacity          | 设定压力 Pressure P1 P2                | 22Mpa  |  |
|                          | 流量 Flow rate P1 P2                 | 118.4L/min   |  |
|                          | 设定压力 Pressure P3                   | 22Mpa  |  |
|                          | 流量 Flow rate P3                    | 38.2L/min  |  |
|                          | 设定压力 Pressure P4                   | 2.9Mpa   |  |
|                          | 流量 Flow rate P4                    | 9.4L/min   |  |
|                          | 液压油箱容量 Hydraulic Tank Capacity     | 175L   |  |
|                          | 燃油箱容量 Fuel tank capacity           | 150L   |  |
|                          | 发动机燃油箱容量 Engine Fuel tank capacity | 12L  |  |



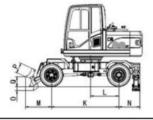
| 工作范围 Range of working | 3.3m 动臂+1.75m 斗杆            | 3.5m 动臂+2m 斗杆              |
|-----------------------|-----------------------------|----------------------------|
|                       | (boom3.3m+Bucket arm 1.75m) | boom3.5m+Bucket arm 2.00m) |

|                |                                     | Front dozer blade/ | Rear dozer blade |
|----------------|-------------------------------------|--------------------|------------------|
|                |                                     | Rear outrigger     |                  |
| A 总长度 (3.3m 动臂 | Total length(boom3.3m+Bucket arm    | 6120mm             | 6102mm           |
| +1.75m 斗杆)     | 1.75m)                              |                    |                  |
| (3.5m 动臂       | Total length(boom3.5m+Bucket arm    | 6266mm             | 6266mm           |
| +2.00m 斗杆)     | 2.00m)                              |                    |                  |
| B 总高度 (3.3m 动臂 | Total Height(boom3.3m+Bucket arm    | 2932mm             | 2932mm           |
| +1.75m 斗杆)     | 1.75m)                              |                    |                  |
| (3.5m 动臂       | Total Height(boom3.3m+Bucket arm    | 2932mm             | 2932mm           |
| +2.00m 斗杆)     | 1.75m)                              |                    | 3                |
| C后端回转半径        | Counter weight turning radius       | 1836mm             | 1836mm           |
| D发动机罩高度        | Hood Height                         | 2054mm             | 2054mm           |
| E 配重离地间距       | Counterweight Ground Clearance      | 1070mm             | 1070mm           |
| F上部回转平台总宽度     | Upper structure width               | 2000mm             | 2000mm           |
| G 驾驶室高度        | Cab Height                          | 2932mm             | 2932mm           |
| H 轮胎总宽度        | Total Tire Width                    | 2130mm             | 1990mm           |
| J最小离地间隙        | Minimum Ground Clearance            | 285mm              | 285mm            |
| K 轮间距          | Wheel Tread                         | 2400mm             | 2400mm           |
| L回转中心至后桥间距     | Distance swing center to rear wheel | 1000mm             | 1000mm           |
| M 前部外伸量        | Front Extension                     | 920mm              | 590mm            |
| N后部外伸量         | Back Extension                      | 754mm              | 764mm            |
| 0 推土铲最大下降量     | Maximum Reduction Of Dozer Blade    | 150mm              | 100mm            |
| P 推土铲高度        | Height Of Dozer Blade               | 360mm              | 470mm            |
| Q推土铲最大提升量      | Maximum Lift Of Dozer               | 300mm              | 390mm            |
| R推土铲总宽度        | Overall Width Of Blade              | 2138mm             | 2000mm           |
| S 支腿缩回总宽度      | Total width with outrigger back     | 2130mm             |                  |
| T 支腿伸出总宽度      | Total width with outrigger out      | 2965mm             |                  |













技术性能参数 SPECIFICATION

单位 Unit



