

# D5AT



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## Bulldozer

D5AT (export) is a hydraulic drive, electronically controlled shift dozer developed by XCMG for the overseas market. It features high reliability and reliable performance. It is an indispensable construction machine for urban construction, water conservancy construction, and other similar endeavors. This equipment incorporates advanced technologies such as intelligent control, limit load, hydraulic pilot control of blade, electronically controlled shift, construction data management, etc. It is a construction equipment with advanced technology, high efficiency, convenient and flexible operation and high reliability.

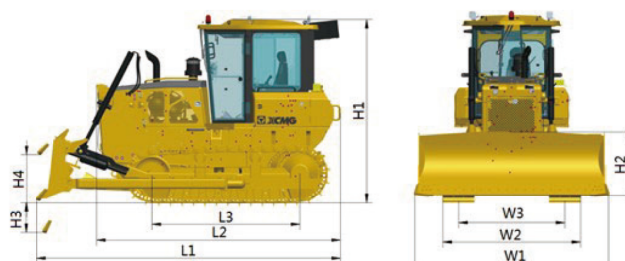
## Performance and characteristics

- 7-inch touchscreen main display real-time displays engine parameters, driving status, gear information, fault alarm and other important parameters of the machine in Chinese/English/Russian.
- The main and sub-pages can be conveniently switched by hand touch, and the status of the controller, fault diagnosis, etc. can be inquired in the sub-page.
- Maneuver mechanism: one hand throttle, one deceleration foot throttle pedal, one electronic brake pedal.
- Extra-long crawler ground length and optimized crawler traction ability, strong walking and driving ability, good traffic performance.
- Stable and reliable chassis system, adapting to various harsh working conditions.

## Main dimensions

Unit: mm

| Model | L1   | L2   | L3   | H1   | H2   | H3  | H4   | W1   | W2             | W3   |
|-------|------|------|------|------|------|-----|------|------|----------------|------|
| D5AT  | 5580 | 4390 | 2635 | 3300 | 1149 | 540 | 1095 | 3455 | 2390/2440/2490 | 1880 |



## Main specifications

| Item                | Content                              | Unit   | Value                   |
|---------------------|--------------------------------------|--------|-------------------------|
| Machine performance | Weight(Working device)               | Kg     | 17400                   |
|                     | Minimum Turning Radius               | mm     | 2800                    |
|                     | Ground pressure                      | Kpa    | 55/50/46                |
|                     | Overall dimensions                   | mm     | 5580×3455×3300          |
| Engine              | Model                                | -      | SC9DF270G3              |
|                     | Rated Power/Rated Speed              | kW/rpm | 199/2200                |
| Driving Performance | Forward gear 1                       | km/h   | 3.6                     |
|                     | Forward gear 2                       | km/h   | 6.3                     |
|                     | Forward gear 3                       | km/h   | 10.2                    |
|                     | Reverse gear 1                       | km/h   | 4.7                     |
|                     | Reverse gear 2                       | km/h   | 8.2                     |
|                     | Reverse gear 3                       | km/h   | 13.0                    |
|                     | Ground clearance                     | mm     | 450                     |
|                     | Track gauge                          | mm     | 1880                    |
| Undercarriage       | Width of track shoes                 | mm     | 510/560/610             |
|                     | Length of track on ground            | mm     | 2635                    |
|                     | Number of track shoes                | mm     | 39                      |
|                     | Chain Pitch                          | mm     | 203                     |
|                     | Number of carrier rollers(one side)  | pcs    | 2                       |
|                     | Number of track rollers(single side) | pcs    | 7                       |
|                     | Fuel tank                            | L      | 350                     |
| Tank Capacities     | Hydraulic oil tank                   | L      | 110                     |
|                     | Blade form                           | -      | Straight blade          |
| Work Equipment      | Blade width                          | mm     | 3455                    |
|                     | Blade height                         | mm     | 1149                    |
|                     | Blade capacity                       | m³     | 3.5                     |
|                     | Blade lifting height                 | mm     | 1095                    |
|                     | Cutting Depth                        | mm     | 540                     |
|                     | Ripper form                          | -      | Three shanks (optional) |
|                     | Digging depth                        | mm     | 572                     |
|                     | Ripper lifting height                | mm     | 592                     |

### Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.