

# E6255H

Hydraulic Excavator

Powered for heavy lifting



Operating weight: 25800 kg

Bucket capacity: 1.5 m<sup>3</sup>

Engine power: 245 hp

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# E6255H Main Specifications

Excavator E6255H / July 2026

| Engine                   |                                        |           |
|--------------------------|----------------------------------------|-----------|
| Engine Make & Model      | Deutz Dalian BFM8                      |           |
| Engine type              | Four-stroke, turbocharged, intercooled |           |
| Max. power (@1800 rpm)   | hp                                     | 245       |
| Peak torque (@ 1350 rpm) | Nm                                     | 1050      |
| Bore x stroke            | mm                                     | 110 x 136 |
| Displacement             | ml                                     | 7800      |

| Hydraulic System                        |                                                 |           |
|-----------------------------------------|-------------------------------------------------|-----------|
| Main pump type                          | Tandem variable displacement axial piston pumps |           |
| Main pump flow rate                     | l / min                                         | 2 x 288   |
| Pilot pump flow rate                    | l / min                                         | 15        |
| Working pressure (Normal / Power Boost) | MPa                                             | 32 / 34   |
| Boom cylinders (Bore / Rod)             | mm                                              | 135 / 90  |
| Arm cylinder (Bore / Rod)               | mm                                              | 140 / 100 |
| Bucket cylinder (Bore / Rod)            | mm                                              | 130 / 90  |

| Undercarriage                    |     |      |
|----------------------------------|-----|------|
| No. of track rollers (each side) |     | 9    |
| No. of top rollers (each side)   |     | 2    |
| No. of track shoes (each side)   |     | 51   |
| G. Tumbler length                | mm  | 3850 |
| I. Track width                   | mm  | 2590 |
| J. Track shoe width              | mm  | 600  |
| Average ground pressure          | kPa | 49.7 |

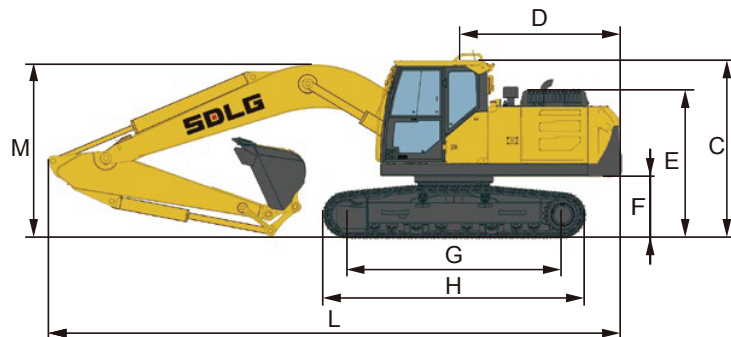
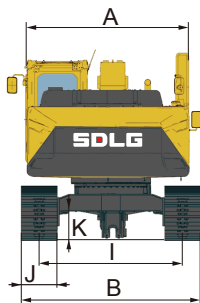
| Service Refills               |   |           |
|-------------------------------|---|-----------|
| Fuel tank                     | L | 520       |
| Travel device                 | L | 2 x 4.4   |
| Hydraulic oil (Tank / System) | L | 170 / 270 |
| Swing device gearbox          | L | 5.3       |
| Engine oil                    | L | 28        |
| Coolant                       | L | 34L       |

| Performance                   |        |           |
|-------------------------------|--------|-----------|
| Operating weight              | kg     | 25800     |
| Swing speed                   | rpm    | 11.30     |
| Travelling speed (low / high) | km / h | 3.3 / 5.5 |
| Maximum bucket digging force  | kN     | 176       |

| Working Range                        |    |       |
|--------------------------------------|----|-------|
| Max. excavation depth                | mm | 6980  |
| Max. dumping height                  | mm | 6800  |
| Max. digging reach on ground         | mm | 10080 |
| Max. digging reach                   | mm | 10260 |
| Max. digging depth (8ft / 2.4 level) | mm | 6750  |
| Max. vertical excation depth         | mm | 5970  |
| Max. excavation height               | mm | 9690  |
| Min. front turning radius            | mm | 3890  |

| Bucket Options |                |                 |
|----------------|----------------|-----------------|
| Standard       | m <sup>3</sup> | 1.5 GP          |
| Optional       | m <sup>3</sup> | 1.3 HD / 1.6 GP |

| Dimensions                                     |    |       |
|------------------------------------------------|----|-------|
| Boom length                                    | mm | 6000  |
| Arm length                                     | mm | 2970  |
| A. Overall width of upper assembly             | mm | 2840  |
| B. Overall width                               | mm | 3190  |
| C. Overall height to top of cab                | mm | 3210  |
| D. Tail swing radius                           | mm | 3130  |
| E. Overall height to top of hood               | mm | 2660  |
| F. Upperstructure clearance                    | mm | 1080  |
| H. Overall length of crawler                   | mm | 4650  |
| K. Min. ground clearance                       | mm | 470   |
| L. Overall length                              | mm | 10280 |
| M. Overall height of boom (transport position) | mm | 3210  |



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We reserve the right to change specifications and design without prior notice.  
The illustrations do not necessarily show the standard version of the machine.

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