



LARGE EXCAVATOR RANGE

SY500H



SANY

- » Several attachments and work tools are available to satisfy European and American high-end market demand.
- » Multiple counterweight weights available. Easily removable to satisfy various transportation regulations and requirements.
- » The new generation Cummins engine meeting T4F emission standards of the European and American markets.
- » Operator selectable work modes and all aspects of the machine configuration can be displayed on the operator monitor screen for operator convenience.
- » The widened, heated suspension seat was carefully selected based on many hours of operator feedback.

SY500H - TIER 4

 OPERATING WEIGHT:

50500kg

 ENGINE MODEL:

Cummins QSB12

 WARRANTY:

4 Year / 8,000 Hour

YELLO EQUIPMENT

SANY AUTHORISED DEALER

P: 1300 093 556

W: YELLOEQUIPMENT.COM

YELLOTM
EQUIPMENT

SY500H DIMENSIONS & SPECIFICATIONS

OVERALL DIMENSIONS

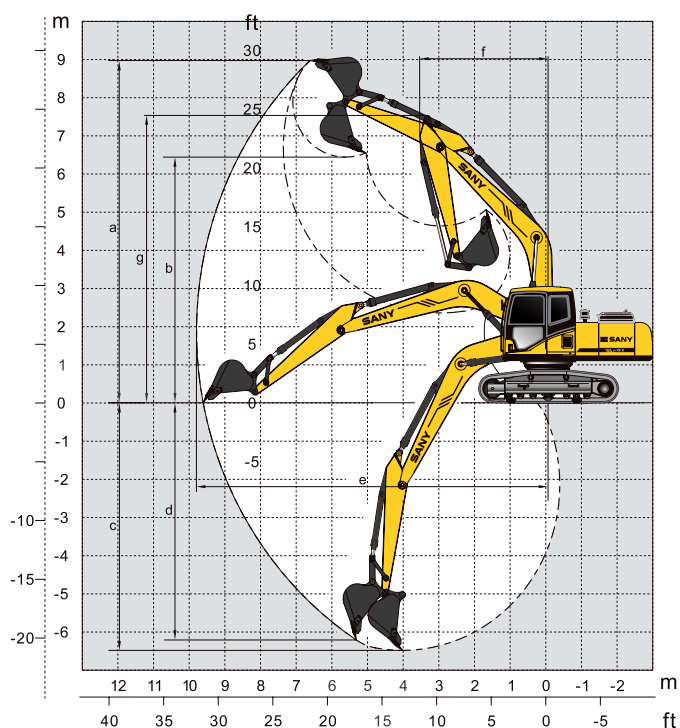
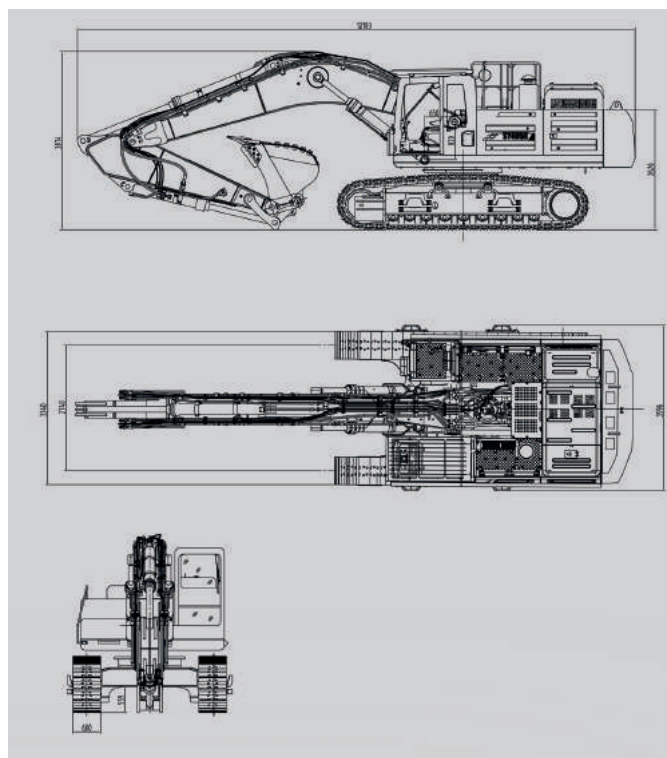
| | | |
|---|-----------------------|----------|
| A | Transport Length | 12103 mm |
| B | Transport Width | 3360 mm |
| C | Transport Height | 3874 mm |
| D | Upper Width | 3290 mm |
| E | Tail Swing Radius | 3765 mm |
| F | Min. Ground Clearance | 560 mm |

WORKING RANGE

| | | |
|---|--------------------------------|----------|
| a | Maximum Digging Height | 10929 mm |
| b | Maximum Dumping Height | 7705 mm |
| c | Maximum Digging Depth | 7647 mm |
| d | Maximum Vertical Digging Depth | 6278 mm |
| e | Maximum Digging Reach | 12035 mm |
| f | Minimum Swing Radius | 5216 mm |
| g | Height at min.swing radius | 9103 mm |

MACHINE PARAMETERS

| | |
|--------------------------|-------------------|
| Operating Weight | 50500 kg |
| Engine Type | Cummins QSB12 |
| Engine Max Power (Gross) | 298/2100 kW/rpm |
| Engine Max Torque | 2034/1400 N·m/rpm |
| Engine Displacement | 11.8 L |
| Emission Standard | Tier 4 Final |
| Swing Speed | 8 rpm |
| Travel Speed | 5.2/3.0 km/h |
| Fuel Tank Capacity | 680 L |
| Hydraulic Tank Capacity | 480 L |
| Engine Oil Capacity | 34 L |
| Gradeability | 70%/35° |
| Bucket Digging Force | 200 kN |
| Arm Digging Force | 223 kN |
| Bucket Capacity | 2.2 m³ |
| Track Gauge | 2740 mm |
| Track Length | 5440 mm |



Not all products are available in all markets. Under our policy of continuous improvement, Sany 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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