



SCAN  
QR CODE FOR  
PRODUCT INFO



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

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## SY500H DIMENSIONS & SPECIFICATIONS

### OVERALL DIMENSIONS

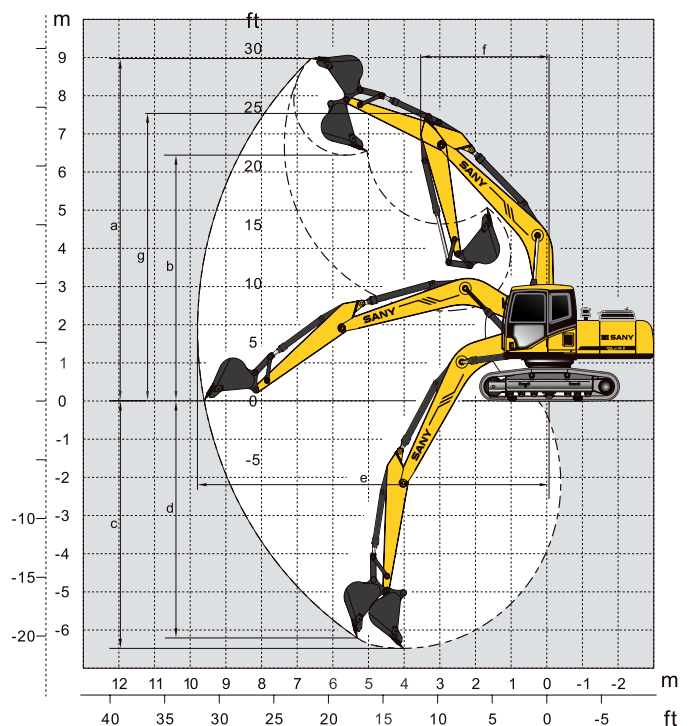
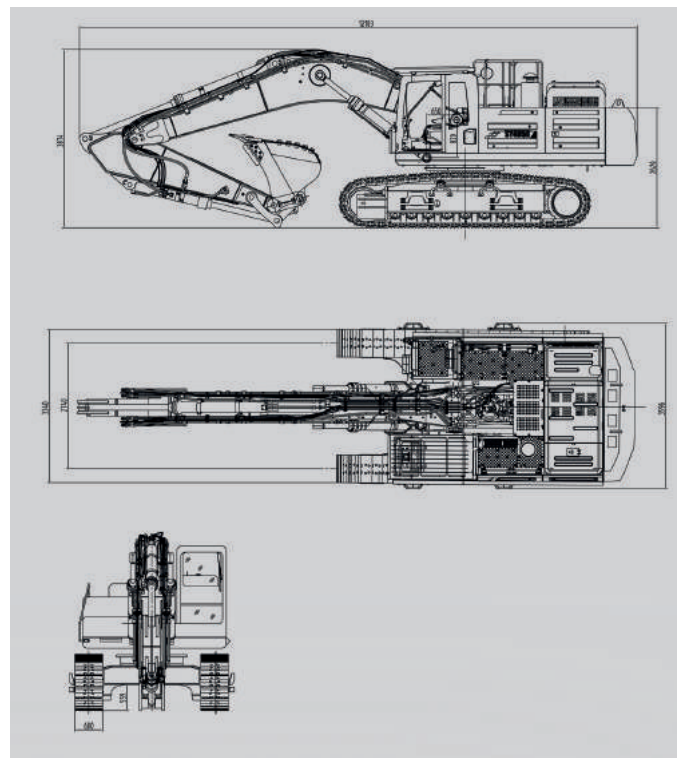
A	Transport Length	12103 mm
B	Transport Width	3360 mm
C	Transport Height	3874 mm
D	Upper Width	3290 mm
E	Tail Swing Radius	3765 mm
F	Min. Ground Clearance	560 mm

### 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 m <sup>3</sup>
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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