



# **SANY**

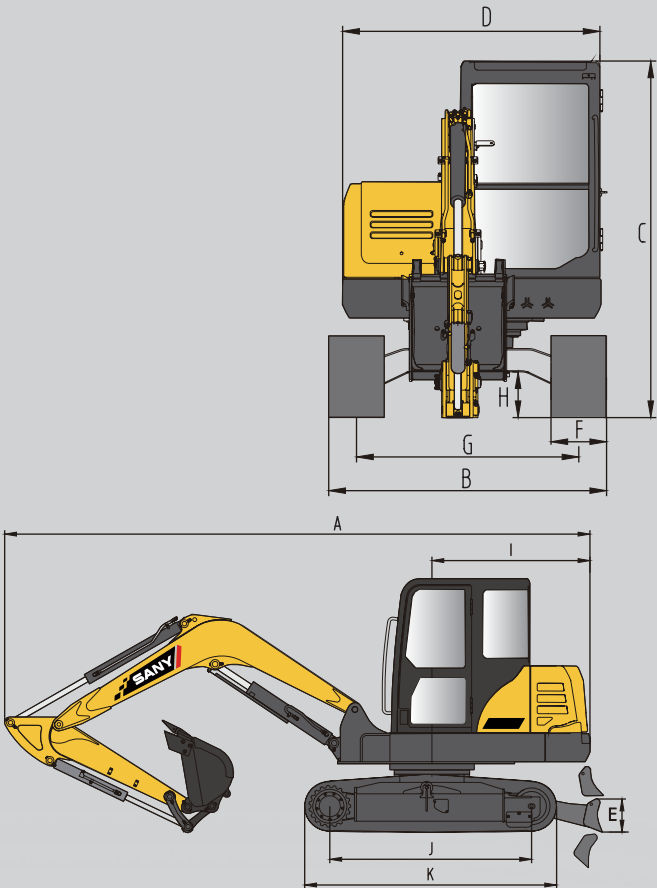
## **HYDRAULIC EXCAVATOR SY60C**

**Engine**      **YANMAR 4TNV98C**  
**Power**      **42,4 KW/2000 RPM**  
**Operating Weight**      **6000 KG**  
**Ground Pressure**      **34.56 KPA**



- **SY60C FEATURES A DURABLE AND REINFORCED DESIGN TO TAKE ON ROUGH WORKING CONDITIONS.**
- **SY60C USES LOAD SENSING HYDRAULICS SYSTEM TO IMPROVE OPERATING EFFICIENCY OF UP TO 5% AND AS MUCH AS 10% INCREASE IN FUEL EFFICIENCY.**
- **EASILY ACCESSIBLE SERVICE POINTS MAKE SCHEDULED MAINTENANCE MORE CONVENIENT.**

OVERALL DIMENSIONS



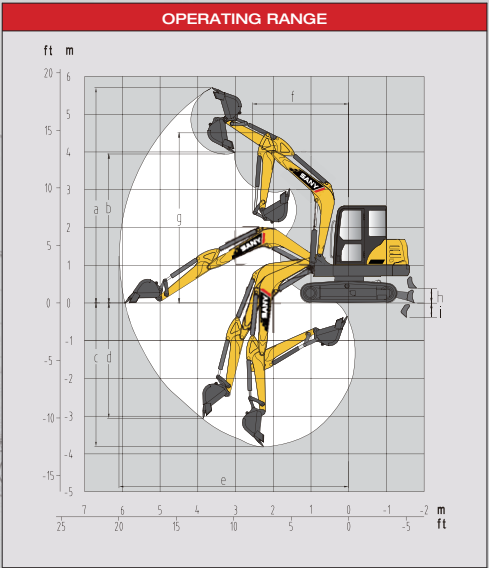
| ITEM                          | mm   |
|-------------------------------|------|
| A Transport Length            | 6015 |
| B Transport Width             | 2005 |
| C Transport Height            | 2830 |
| D Upper Structure Width       | 1860 |
| E Blade Height                | 340  |
| F Standard Track Shoe Width   | 400  |
| G Track Gauge                 | 1600 |
| H Min Ground Clearance        | 330  |
| I Tail Swing Radius           | 1640 |
| J Center distance of tumblers | 2045 |
| K Track Length                | 2545 |
| Boom Length                   | 3000 |
| Arm Length                    | 1700 |

| UNDERCARRIAGE                    |     |
|----------------------------------|-----|
| Track shoe width (mm)            | 400 |
| Number of track shoes (per side) | 40  |
| Carrier roller (per side)        | 1   |
| Track roller (per side)          | 5   |

WORKING RANGE

| ITEM                           | mm   |
|--------------------------------|------|
| A Max. Digging Height          | 5790 |
| B Max. Dumping Height          | 4060 |
| C Max. Digging Depth           | 3950 |
| D Max. Vertical Digging depth  | 3180 |
| E Max. Digging Reach           | 6320 |
| F Min. Swing Radius            | 2555 |
| G Height at Min. Swing Radius  | 4495 |
| H Max. Clearance when Blade up | 385  |
| I Max. Depth of Blade down     | 380  |

| MACHINE PARAMETERS       |                |
|--------------------------|----------------|
| Operating Weight         | 6000kg         |
| Engine Type              | Yanmar 4TNV98C |
| Engine Max Power (Gross) | 42.4kW@2000rpm |
| Engine Max Torque        | 230Nm@1300rpm  |
| Engine Displacement      | 3.32Litre      |
| Swing Speed              | 9.6rpm         |
| Travel Speed             | 3.7/2.4km/h    |
| Tractive Effort          | 47.2kN         |
| Bucket Digging Force     | 45kN           |
| Fuel Tank Capacity       | 130Litre       |
| Hydraulic Tank Capacity  | 85Litre        |
| Cooling System Capacity  | 5.6Litre       |
| Engine Oil Capacity      | 9.6Litre       |
| Ground Pressure          | 34.56kPa       |



Material and specifications are subject to change without notice.  
Feature machines in photos may include additional equipment.



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