



MEDIUM EXCAVATOR RANGE

# SY215C

SY215C 22.6 ton excavator features customized engine, strengthened components, high operating efficiency, low fuel consumption, easy maintenance and comfort cabin.

- » Innovative controller with faster consumption and more accuracy reduces the response time of hydraulic elements, lowers the internal power loss of the system and increases the operating output power.
- » The positive flow controlled by hydraulic system considerably reduces fuel consumption. Advanced computer dynamic control technology provides a real-time match between engine power and main pump power. Four power modes maximize fuel economy.



# SANY

## SY215C

 OPERATING WEIGHT:

**21900kg**

 ENGINE MODEL:

**Mitsubishi 6D34-TL**

 WARRANTY:

**4 Year / 8,000 Hour**



## SY215C DIMENSIONS & SPECIFICATIONS

### OVERALL DIMENSIONS

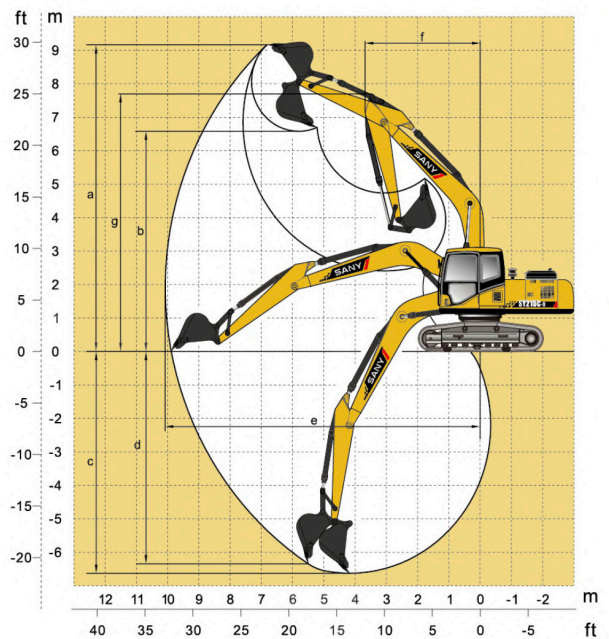
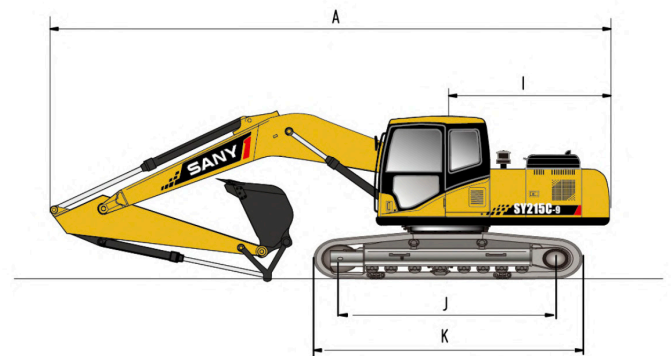
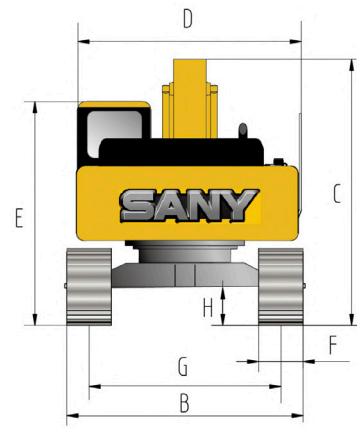
A	Transport Length	9680 mm
B	Transport Width	2980 mm
C	Transport Height	3440 mm
D	Upper Width	2875 mm
F	Cab Height	3075 mm
G	Tail Swing Radius	2900 mm
H	Min. Ground Clearance	440 mm

### WORKING RANGE

a	Maximum Digging Height	9600 mm
b	Maximum Dumping Height	6730 mm
c	Maximum Digging Depth	6600 mm
d	Maximum Vertical Digging Depth	6255 mm
e	Maximum Digging Reach	10280 mm
f	Maximum Swing Radius	3730 mm
g	Height at Min. Swing Radius	7680 mm

### MACHINE PARAMETERS

Operating Weight	21900 kg
Engine Type	Mitsubishi 6D34-TL
Engine Max Power (Gross)	114/2050 kW/rpm
Engine Max Torque	590/1400 Nm/rpm
Engine Displacement	5.86L
Emission Standard	Tier 2
Swing Speed	11rpm
Travel Speed	5.4/3.3km/h
Fuel Tank Capacity	340 L
Hydraulic Tank Capacity	239 L
Engine Oil Capacity	22 L
Ground Pressure	47.4kPa
Gradeability	70%/35°
Bucket Digging Force	138kN
Arm Digging Force	103kN
Tractive Force	248kN
Bucket Capacity	0.93m <sup>3</sup>
Boom Length	5.7m
Arm Length	2.9m
Track Gauge	2380mm
Track Length	4250mm



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.

**SANY HEAVY MACHINERY (AUSTRALIA)**

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