





# **Selling Points**

- Engine
- Isuzu GJ-4JJ1 4-cylinder, 4-stroke water-cooled, direct injection, turbocharged & inter-cooled
- Euro 3

## Hydraulic system

Swash-plate type duplex variable displacement piston pump, Kawasaki Brand (a group company of Japanese INLINE), Model: K7V63DTP1X9R; max. flow rate 2\* 126 l/min

#### Undercarriage

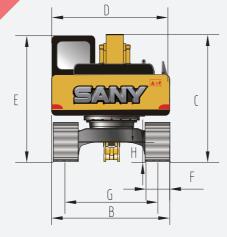
- Crawler carrier in box structure, 44 pieces of track pad on each side, 7 pieces of track roller each side, and 1pieces of track carrier roller each side
- The fixture of carrier wheel is reinforced on both sides so that the structure is more sturdy, durable and reliable

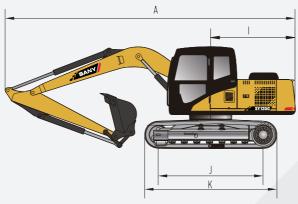
# Slewing System

- Full hydraulic drive
- Slewing motor, swash-plate type piston motor
- Double planetary gear reducer

## **Machine dimensions(mm)**

#### **Standard**





	SY135C
A Overall length(in transportation state)	7,700
B Overall width(in transportation state)	2,550
C Overall height(in transportation state)	2,815
D Upper width	2,490
E Overall height to cab top	2,740
F Width of Standard Track Shoe	500
G Track gauge	1,990
H Minimum ground clearance	425
I Slewing radius of tail	2,240
J Length of Track on Ground	2,930
K Crawler length	3,665
Width of undercarriage	2,490
Grouser height	25
Counterweight ground clearance	903
Standard Boom Length	4,600
Standard Arm Length	2,500

## **Working Performance**

#### **Standard**

	SY135C
Working weight	13,500kg
Bucket capacity	0.60 m³
Engine power	73kw/2000rpm
Width of track pad	500mm
Digging Force of Bucket	92.7kN
Digging Force of Stick	66.1kN

# **Working Scope**

#### **Standard**

ft m	
30-9	I E
25-8	
20- 6	
15 - 5	A
10 - 3	F B
5 - 2	
0 - 0	
-51 -2	D
-103	C
-103 -4 -155 -206	
-20-1-6	
	12 11 10 9 8 7 6 5 4 3 2 1 0 -1 <b>m</b>
	40 35 30 25 20 15 10 5 0 -5 <b>f</b> t

	SY135C
A Max. Digging Height	8,685 mm
B Max. Dumping Height	6,180 mm
C Max. Digging Depth	5,510 mm
D Max. Digging Distance	8,290 mm
E Min. Slewing Radius	2,500 mm
F Maximum height at minimum slewing radius	6,500 mm

# A SANY Heavy Machinery Co., Ltd.

SANY Industrial Park, Dongcheng Avenue, Kunshan Economic & Technological Development Zone, Jiangsu Province Post code: 215300

After-sales service hotline: 4008-28-2318 Consulting & complaint hotline: 4008-87-9318 Website: http://www.sanygroup.com



