

# SY215CLR

Brand new change

Quality changes the world



## Selling Points

### • Engine

- MITSUBISHI 4M50, 4-cylinder, 4-stroke water-cooled, electronic injection, common rail, with turbocharge

### • Hydraulic system

- Swash-plate type duplex variable displacement piston pump, Kawasaki Brand (a group company of Japanese INLINE), Model: K3V112; max. flow rate 2\* 234 l/min

### • Undercarriage

- Crawler carrier in box structure, 49 pieces of track pad on each side, 9 pieces of track roller each side, and 2 pieces of track carrier roller each side

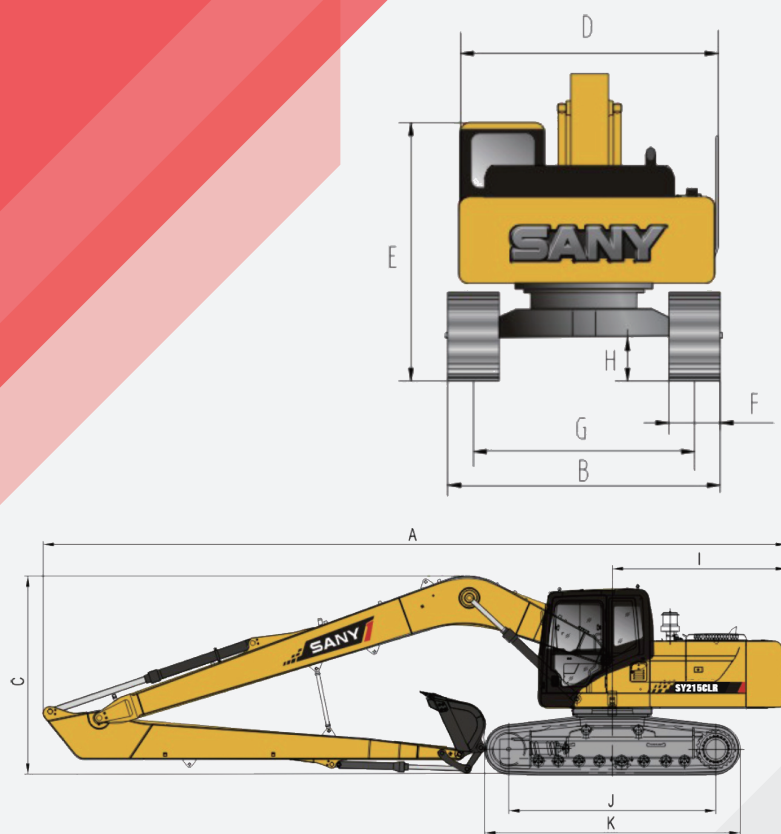
### • Slewing System

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



## Machine dimensions(mm)

## Standard



### SY215CLR

A Overall length(in transportation state)	12,357
B Overall width(in transportation state)	3,180
C Overall height(in transportation state)	3,265
D Upper width	2,875
E Overall height to cab top	3,075
F Width of Standard Track Shoe	800
G Track gauge	2,380
H Minimum ground clearance	470
I Slewing radius of tail	2,900
J Length of Track on Ground	3,640
K Crawler length	4,446
Width of undercarriage	2,980
Grouser height	26
Counterweight ground clearance	1,130
Standard Boom Length	8,500
Standard Arm Length	6,020

## Working Performance

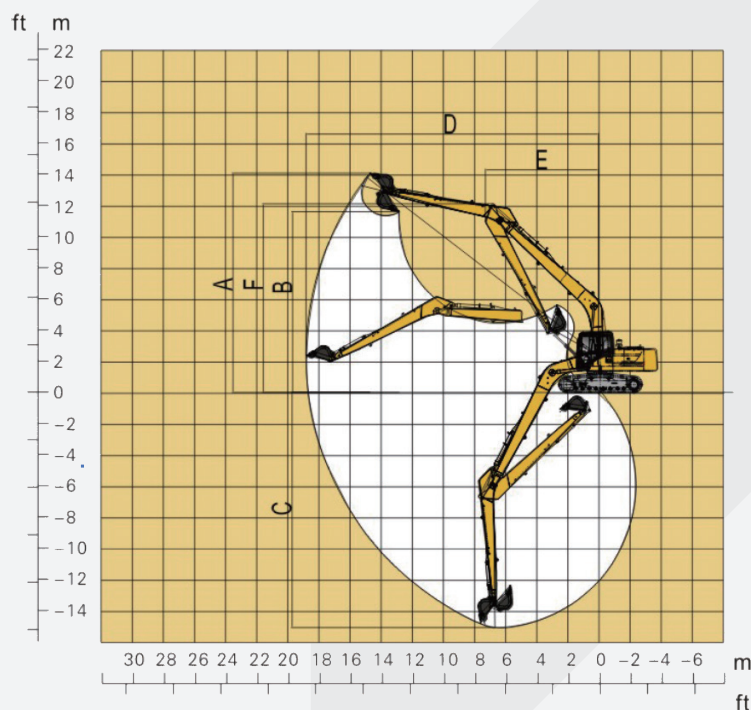
## Standard

### SY215CLR

Working weight	24,150 kg
Bucket capacity	0.5 m <sup>3</sup>
Engine power	118kw/2000rpm
Width of track pad	800 mm
Digging Force of Bucket	115.8kN
Digging Force of Stick	62.1kN


## Working Scope

## Standard



### SY215CLR

A Max. Digging Height	11,265 mm
B Max. Dumping Height	9,275 mm
C Max. Digging Depth	11,970 mm
D Max. Digging Distance	15,030 mm
E Min. Slewing Radius	5,765 mm
F Maximum height at minimum slewing radius	9,615 mm

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## Note

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

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