

# SHANTUI

Member of **SDHI** Group

# SE335M

Crawler Excavator



Emissions Certified	Stage V
Gross Power	209 kW (280 hp) @ 2100 rpm
Operating Weight	34 500 kg
Bucket Size	1.8 m <sup>3</sup>
Max. Digging Depth	6820 mm

## VALUE THAT WORKS

# TECHNICAL PARAMETERS SE335M

## ENGINE

Model	Cummins L9
Type	Electronic fuel injection, water-cooled, in-line six-cylinder turbocharged
No. of cylinders	6
Emission standard	Tier IV / Stage V
Displacement	8.9 L
Rated power	209 kW (280hp)/ 2100 rpm

## HYDRAULIC SYSTEM

Type	Piston pump and gear pump
Max. flow	2x288 L/min

## DIGGING FORCE

Bucket digging force	212 kN
Arm digging force	186 kN

## BUCKET

Type	Standard digging bucket
Bucket capacity	1.8 m <sup>3</sup>
Bucket width	1587 mm

## TRAVEL SYSTEM

Travel motor	Nabtesco
No. of track rollers	9x2
No. of carrier rollers	2x2
Track type/ track shoe width	Steel / 600 mm
Travel speed	3.3/5.5 km/h
Traction force	275 kN
Gradeability	35°

## SWING SYSTEM

Swing speed	10 r/min
Brake type	Kawaski Hydraulic Mechanical

## FLUIDS AND LUBRICANTS (L)

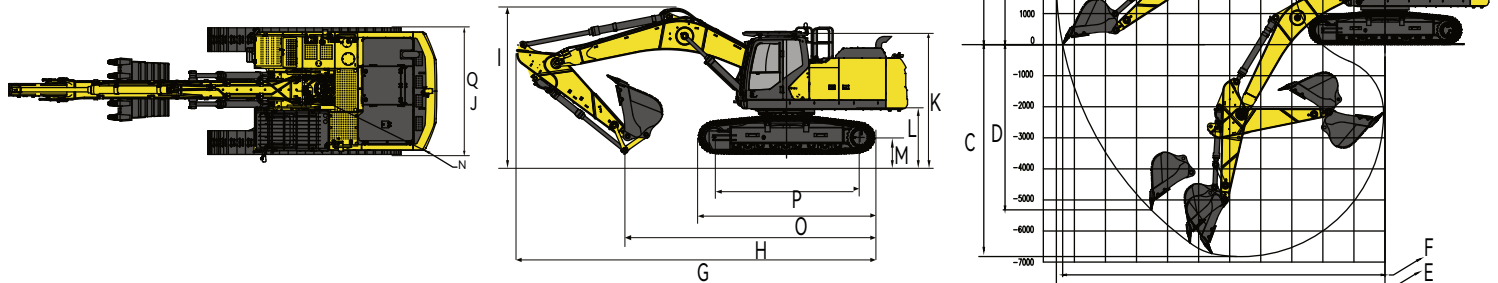
Fuel tank	630
Cooling system	33
Engine oil	22
Hydraulic oil tank / system capacity	420/455

## OPERATING WEIGHT AND GROUND PRESSURE

Operating weight	34500 kg
Ground pressure	65 kPa

## OPERATING RANGE (mm)

Boom: 6200	Arm: 2800
A. Max. digging height	9855
B. Max. dumping height	6710
C. Max. digging depth	6820
D. Max. vertical digging depth	5320
E. Digging distance	10580
F. Dig radius (ground level)	10380
G. Overall length	10813
H. Ground contact length (transportation)	6515
I. Overall height (to top of a boom)	4010
J. Overall width (Standard Edition / Compact Edition)	3200/2990
K. Overall height (to top of cab)	3220
L. Counter weight ground clearance	1255
M. Ground clearance	530
N. Tail swing radius	3420
O. Track length	4940
P. Track gauge (Standard Edition / Compact Edition)	2600/2390
Q. Track width (Standard Edition / Compact Edition)	3200/2990
R. Dozer height	n/a
S. Dozer dig depth	n/a



\* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

THE PICTURES MAY INCLUDE OPTIONAL CONFIGURATION; THE ACTUAL COLOR AND APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN



Contact us!

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