SHANTUI

SE135

Crawler Excavator



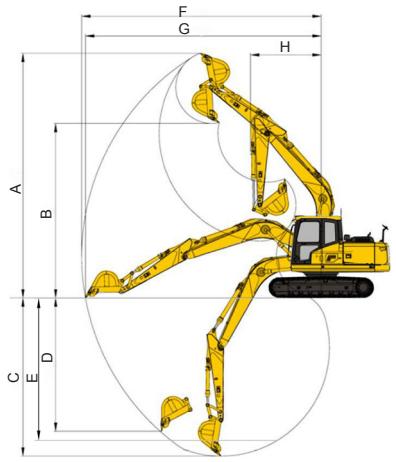
Engine Model:	Cummins QSF3.8T
Gross Power:	86 kW/2200 rpm
Operating Weight:	13,500 kg
Bucket Capacity:	0.6 m^3

The Return of The King
reliable and durable

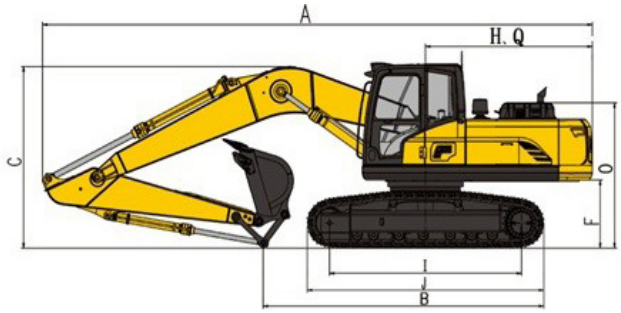
SE135 SPECIFICATIONS

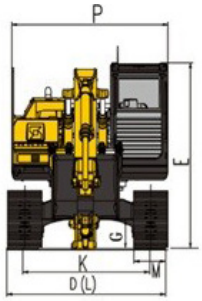
ENGINE	
Model	Cummins QSF3.8T
Type	Water cooled, direct injection, turbocharged
No. of cylinder	4
Emission	Tier 3 / Stage III
Displacement	3.76L
Power output	86kW/2200rpm
HYDRAULIC SYSTEM	
Type	Variable double-piston pump
Max. discharge flow	2×130L/min
DIGGING FORCE (ISO6015)	
Bucket	97kN
Arm	70kN
BUCKET	
Type	Backhoe bucket
Capacity	0.45~0.63 (0.6)m^3
Width	1039mm
TRAVEL SYSTEM	
Type	Axial variable plunger motor
Track roller	2x7
Carrier roller	2x1
Track shoe	2x44
Travel speed	3.25/5.2 km/h
Max. Drawbar pull	118kN
Gradeability	70% (35°)
SWING SYSTEM	
Swing motor type	Axial piston motor
Swing speed	0~11.3r/min
Brake type	Pressure release, mechanical braking
REFILL CAPACITIES & LUBRICATIONS	
Fuel tank	245L
Cooling system	20L
Engine oil	12L
Hydraulic oil tank	177L
System Capacity	205L
OPERATING WEIGHT AND GROUND PRESSURE	
Shoe width	500mm
Ground pressure	41.5kPa
Operating weight	13500kg

SCOPE OF WORK (mm) (BOOM: 4600 mm ARM: 2500 mm)		
A	Max. digging height	8495
B	Max. dumping height	6060
C	Max. digging depth	5490
D	Max. vertical digging depth	4625
E	Max. depth cut for 2500mm level bottom	5270
F	Max. digging distance	8300
G	Max. digging radius at ground level	8175
H	Min. swing radius of work equipment	2445



DIMENSIONS (mm)		
A	Overall length	7860
B	Ground contact length (Transportation)	4320
C	Overall height(to top of boom)	2800
D	Overall width	2500
E	Overall height(to top of cab)	2855
F	Counter weight ground clearance	915
G	Ground clearance	425
H	Tail swing radius	2380
I	Tread	2925
J	Track length	3645
K	Track gauge	2000
L	Track width	2500
M	Shoe width	500
O	Bonnet height	2120
P	Revolving frame width	2490
Q	Distance from swivel center to tail	2375





* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

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LET'S MAKE CONSTRUCTION EASIER