

SHANTUI

SE135

Crawler Excavator



Engine Model: Cummins QSF3.8T
Gross Power: 86 kW/2200 rpm
Operating Weight: 13,500 kg
Bucket Capacity: 0.6 m³

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

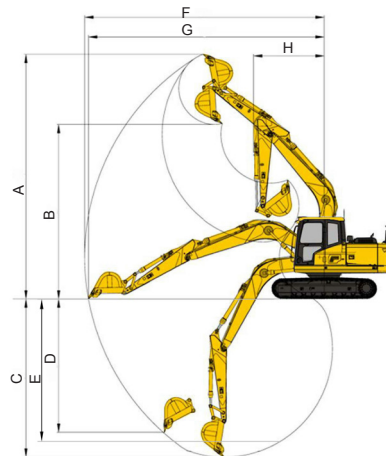
| | |
|--------------------|------|
| Fuel tank | 245L |
| Cooling system | 20L |
| Engine oil | 12L |
| Hydraulic oil tank | 177L |
| System Capacity | 205L |

OPERATING WEIGHT AND GROUND PRESSURE

| | |
|------------------|---------|
| Shoe width | 500mm |
| Ground pressure | 41.5kPa |
| Operating weight | 13500kg |

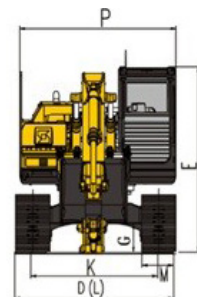
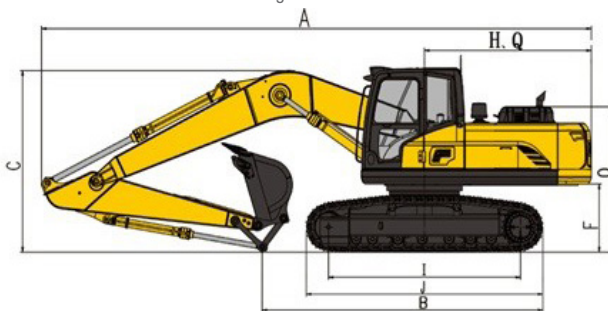
SCOPE OF WORK (mm) (BOOM: 4600 mm ARM: 2500 mm)

| | | |
|---|--|------|
| 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.



Shantui Social

SHANTUI CONSTRUCTION MACHINERY CO., LTD.

ADD: No. 58, G327 Highway, Jining City, Shandong, CHINA

TEL: +86-537-2909369

FAX: +86-537-2311219

EMAIL: trade@shantui.com

WEB: www.shantui.com

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