

SHANTUI

SE135W

Crawler Excavator



Engine model: Weichai WP4.1
Engine power: 92kW/2200rpm
Operating weight: 13,500kg
Bucket capacity: 0.6m³

VALUE THAT WORKS

SE135W TECHNICAL PARAMETERS

ENGINE

Model	Weichai WP4.1
Type	High pressure common rail, water-cooled, turbocharged
No. of cylinders	4
Emission standard	Tier 3
Displacement	4.088L
Rated power	92kW/2200rpm

HYDRAULIC SYSTEM

Type	Axial variable plunger pump
Rated operating flow	2×130L/min

DIGGING FORCE (ISO6015)

Bucket digging force	97kN
Arm digging force	70kN

BUCKET

Type	Backhoe bucket
Bucket capacity	0.6m ³
Bucket width	1039mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Number of track rollers	7X2
Number of carrier rollers	1X2
Number of track shoes	44X2
Travel speed	3.25/5.20km/h
Traction force	135kN.m
Gradeability	70% (35°)

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0-11.3r/min
Brake type	Pressure release, mechanical braking

REFILLING CAPACITY (L)

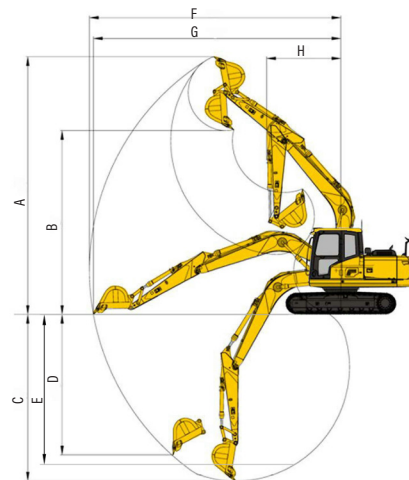
Fuel tank capacity	240
Cooling system	20
Engine oil	12
Hydraulic oil tank	177
System capacity	205

OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	41.5kPa
Operating weight	13500kg

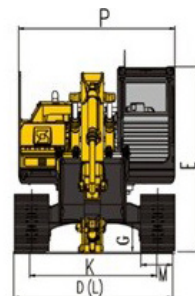
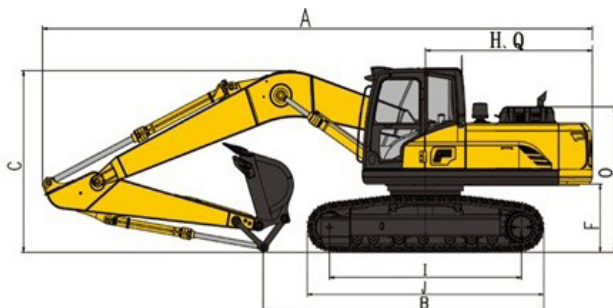
OPERATING RANGE (MM)

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



OVERALL DIMENSION (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)	2855/2990
F Ground clearance of counterweight	915
G Min. 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 OPTIONAL CONFIGURATION. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.



Shantui Social

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