SHANTUI

SE75W

Crawler Excavator



Engine Model:	Weichai WP2.3N
Gross Power:	55.4 kW/2200 rpm
Operating Weight:	7,650 kg
Bucket Capacity:	0.32 m^3

All-round Champion
load sensing system

SE75W SPECIFICATIONS

ENGINE	
Model	Weichai WP2.3N
Type	Water cooled, direct injection, turbocharged
No. of cylinder	4
Emission	Tier 3 / Stage III
Displacement	2.3L
Power output	55.4kW/2200rpm

HYDRAULIC SYSTEM	
Type	Axial Variable plunger pump
Max. discharge flow	160L/min

DIGGING FORCE (ISO6015)	
Bucket	66 kN
Arm	44 kN

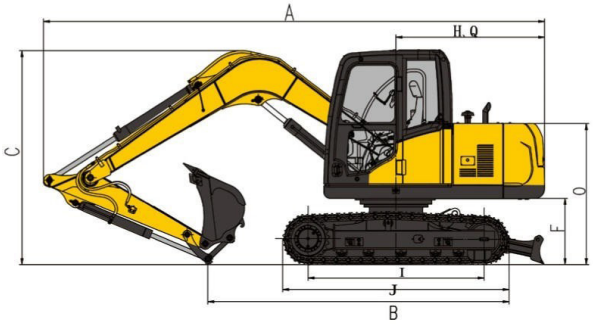
BUCKET	
Type	Backhoe bucket
Capacity	0.32m³
Width	900mm

TRAVEL SYSTEM	
Type	Axial variable plunger motor
Track roller	5x2
Carrier roller	1x2
Track shoe	39x2
Travel speed	2.9/4.8 km/h
Max. Drawbar pull	86.5kN
Gradeability	70% (35°)

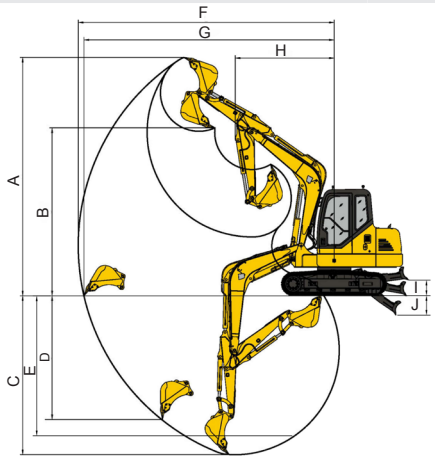
SWING SYSTEM	
Swing motor type	Swash plate plunger motor
Swing speed	0~11r/min
Brake type	Pressure release, mechanical braking

REFILLING CAPACITIES & LUBRICATIONS	
Fuel tank	155L
Cooling system	11L
Engine oil	11L
Hydraulic oil tank	75L
System Capacity	145L

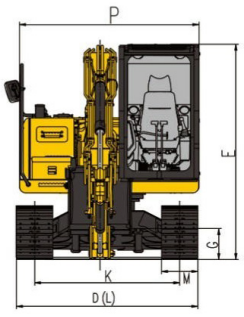
OPERATING WEIGHT AND GROUND PRESSURE	
Shoe width	450mm
Ground pressure	34kPa
Operating weight	7650kg



SCOPE OF WORK (mm) (BOOM: 3710 mm ARM: 1650 mm)		
A	Max. digging height	7100
B	Max. dumping height	5105
C	Max. digging depth	3990
D	Max. vertical digging depth	3390
E	Max. depth cut for 2500mm level bottom	3660
F	Max. digging distance	6375
G	Max. digging radius at ground level	6220
H	Min. swing radius of work equipment	1950
I	Max lifting height of bulldozer	385
J	Max cutting depth of the bulldozer	225



DIMENSIONS (mm)		
A	Overall length	6240
B	Ground contact length (Transportation)	3750
C	Overall height (to top of boom)	2660
D	Overall width	2260
E	Overall height (to top of cab)	2680
F	Counter weight ground clearance	825
G	Ground clearance	385
H	Tail swing radius	1880
I	Tread	2195
J	Track length	2820
K	Track gauge	1800
L	Track width	2250
M	Shoe width	450
O	Bonnet height	1755
P	Revolving frame width	2230
Q	Distance from swivel center to tail	1850



* 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
LET'S MAKE CONSTRUCTION EASIER