


SHANTUI

SE220LC



MoEm
GROUP

 <https://moemgroup.com.uy/>

 +598 96 416 226

 moemgroup.uy

SE220LC SPECIFICATIONS

ENGINE

Model	Cummins B5.9-C
Type	Water cooled, turbocharged
No. of cylinder	6
Emission	Tier 2 / Stage II
Displacement	5.9L
Power output	112kW/1950rpm

HYDRAULIC SYSTEM

Type	Variable piston pump
Max. discharge flow	2x218L/min

DIGGING FORCE (ISO6015)

Bucket	127kN
Arm	92.5kN

BUCKET

Type	Backhoe bucket
Capacity	0.45~1.2(1.05)
Width	m3 1342mm

TRAVEL SYSTEM

Type	Axial variable plunger motor
Track roller	2x9 2x2 2x49 3.2/4.7km/h
Carrier roller	203kN 70% (35°)

Track shoe
Travel speed

Max. Drawbar pull
Gradeability

SWING SYSTEM

Swing motor type	Swash plate plunger motor
Swing speed	0 -1 0 . 2 r/min
Brake type	Pressure release mechanical braking

REFILL CAPACITIES & LUBRICATIONS

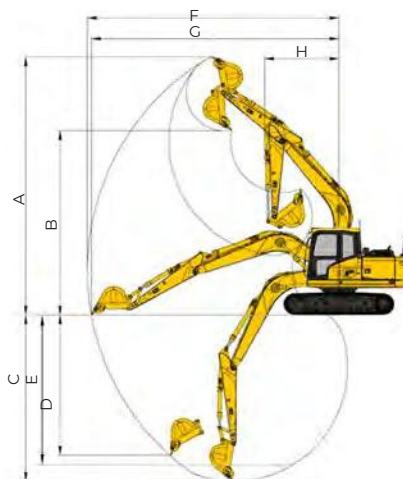
Fuel tank	330L
Cooling system	28L
Engine oil	20L
Hydraulic oil tank	190L
System Capacity	400L

OPERATING WEIGHT AND GROUND PRESSURE

Shoe width	800mm
Ground pressure	35.3kPa
Operating weight	22800kg

SCOPE OF WORK(mm) (BOOM: 5700 mm ARM: 2925 mm)

A	Max. digging height	10075
B	Max. dumping height	7165
C	Max. digging depth	6515
D	Max. vertical digging depth	5795
E	Max. depth cut for 2500mm level bottom	6320
F	Max. digging distance	9865
G	Max. digging radius at ground level	9685
H	Min. swing radius of work equipment	2970



DIMENSIONS(mm)

A	Overall length	9615
B	Ground contact length (Transportation)	5025
C	Overall height (to top of boom)	3035
D	Overall width	3180
E	Overall height (to top of cab)	3045
F	Counter weight ground clearance	1055
G	Ground clearance	466
H	Tail swing radius	2925
I	Tread	3655
J	Track length	4460
K	Track gauge	2380
L	Track width	3180
M	Shoe width	800
O	Bonnet height	2375
P	Revolving frame width	2725
Q	Distance from swivel center to tail	2920

