

# SHANTUI

# SE20EI

BEV Mini Excavator



Battery Capacity	20.6 kWh
Charging Time	3 - 6 h
Operating Weight	1.980 kg
Bucket Size	0.04 m <sup>3</sup>
Max. Digging Depth	2270 mm
Battery Life	6 - 8 h

## VALUE THAT WORKS

# SE20EI TECHNICAL PARAMETERS

## MOTOR

Type	Three-phase asynchronous motor
Rated power	10kW/2060rpm

## HYDRAULIC SYSTEM

Type	Load sensitive
Maximum displacement of the main pump	28L/min

## DIGGING FORCE (ISO6015)

Bucket digging force	15.4kN
Arm digging force	9.3kN

## BUCKET

Type	Digging bucket
Bucket capacity	0.04m <sup>3</sup>
Bucket width	450mm

## TRAVEL SYSTEM

Type	Plunger motor
Number of track rollers	3X2
Number of carrier rollers	-
Number of track shoes	37X2
Travel speed	2.1/3.7km/h
Traction force	-
Gradeability	30%

## SWING SYSTEM

Swing motor type	NACHI
Swing speed	0-10.8r/min
Brake type	Mechanical braking

## FUEL TANK CAPACITY (L)

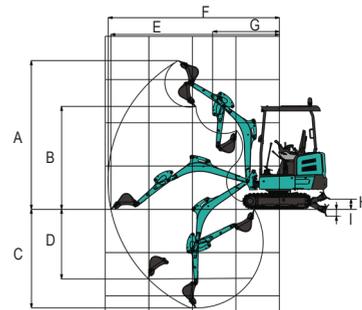
Cooling system	-
Hydraulic oil tank	13.7

## OPERATING WEIGHT AND GROUND PRESSURE

Ground pressure	31.3kPa
Operating weight	1980kg

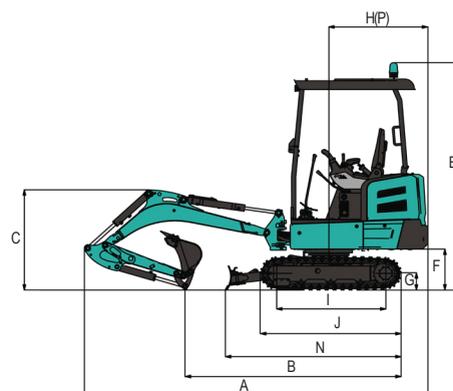
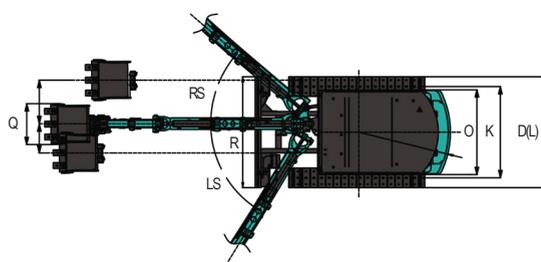
## OPERATING RANGE (MM)

A Max. digging height	3535
B Max. dumping height	2378
C Max. digging depth	2270
D Max. vertical digging depth	1606
E Maximum digging distance	3935
F The maximum digging distance at ground level	3872
G The minimum radius of rotation of the working device	1534
H Maximum lifting height of bulldozer blade	280
I The maximum cutting depth of the dozer blade	190



## OVERALL DIMENSION (MM)

A Overall length	3872
B Ground contact length (Transportation)	2440
C Overall height (to top of boom)	1136
D Overall width	990/1300
E Overall height (to top of cab)	2579
F Ground clearance of counterweight	460
G Min. ground clearance	145
H Tail swing radius	1070
I Tread	1230
J Track length	1583
K Track gauge	760/1070
L Track width	990/1300
M Shoewidth	230
N Dozerblade length	1985
O Bucket length	1110
P Bucket width	480
R Dozer blade width	990/1300
RS Boom right offset	510
LS Boom left offset	345



\* THESE 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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