

Global Energy Leader

SC240.10

Medium excavator



Total Weight: 24.5T

Bucket capacity: 1.2-1.4M³

Rated power: 145KW/2000RPM

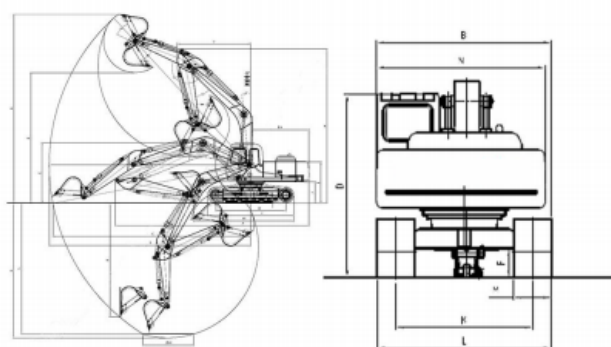
SC240.10

The main parameters ▶▶

Specification	SC240.10
Total Weight(T)	24.5
Bucket capacity(M³)	1.2-1.4
Engine model	广康 QSB7
Rated power(Kw/r/min)	145/2000
Max displacement(L/min)	252*2
Working pressure(Mpa)	34.3/37.3
Hydraulic pump mode	AP4VO140
Hydraulic tank volume(L)	246
Walking speed (high/low)(km/h)	4.6/2.9
Swing speed(r/min)	11
Climbing ability(°)	35
Bucket excavation force(KN)	115
Arm digging force(KN)	159
Ground specific voltage(KPa)	51
Traction force(KN)	220

Scope of work	SC240.10
O- Maximum excavation height(mm)	9610
P-Maximum unloading height(mm)	6695
Q- Maximum excavation depth (mm)	6860
R-Maximum vertical arm mining depth(mm)	
S-The distance when digging 2.5 horizontal plane(mm)	
T- Maximum excavation distance(mm)	10175
U- Maximum excavation distance on the ground (mm)	9995
V - Minimum turning radius (mm)	3780
W-Maximum height at minimum turning radius(mm)	7910
X-Distance from the center of rotation to the rear end(mm)	2970
Z-Counterweight height (mm)	2120
A1- Grounding length (during transportation) (mm)	5245

Overall size	SC240.10
A-Total length(mm)	9940
B-Overall width(mm)	2990
C-Total height(boom top)(mm)	3180
D-Overall height(top of cab)(mm)	3070
E-counterweight ground clearance(mm)	1050
F - Minimum ground clearanc(mm)	442
G-Tail turning radius(mm)	2970
H - Track grounding length(mm)	3635
J-Track length (mm)	4440
K-Rail guage (mm)	2380
L-Track width (mm)	2980
M - Track shoe width (mm)	600
N-Turntable width (mm)	2700
Y-rack tooth thickness(mm)	26
Arm length(mm)	3050
Boom length(mm)	5850



Applicable working conditions



Earthwork



tunnel Engineering



Municipal Engineering



Landscaping project