



JGM9250EV

READY TO WORK

Quieter pure electric drive, zero-emission operation



Specification

Total Weight(T)	25
Bucket capacity(M ³)	1.2
Motor model	Permanent magnet synchronous motor YQW3
Rated power (kw/r/min)	150/1,790
Rated voltage(V)	618.2
Rated stored energy(KWh)	422
Max displacement(L/min)	260*2
Working pressure(Mpa)	34.3
Hydraulic pump mode	K3V112DT
Hydraulic tank volume(L)	230
Walking speed (high/low)(km/h)	5.69/3.86
Swing speed(r/min)	12.8
Climbing ability(°)	35
Bucket excavation force(KN)	159
Arm digging force(KN)	115
Ground specific voltage(KPa)	48.6
Traction force(KN)	220

Scope of work

O- Maximum excavation height(mm)	9,666
P-Maximum unloading heigh(mm)	6,750
Q- Maximum excavation depth (mm)	6,801
R-Maximum vertical arm mining depth(mm)	5,836
S-The distance when digging 2.5 horizontal plane(mm)	6,610
T- Maximum excavation distance(mm)	10,175
U- Maximum excavation distance on the ground (mm)	9,995
V - Minimum turning radius (mm)	3,780
W-Maximum height at minimum turning radius(mm)	7,965
X-Distance from the center of rotation to the rear end(mm)	3,133
Z-Counterweight height (mm)	2,336
A1-Grounding length (during transportation)(mm)	5,086

Overall size

A-Total length(mm)	10,085
B-Overall width(mm)	2,980
C-Total height(boom top)(mm)	3,190
D-Overall height(top of cab)(mm)	3,120
E-Counterweight ground clearance(mm)	1,065
F-Minimum ground clearance(mm)	442
G-Tail turning radius(mm)	3,133
H-Track grounding length(mm)	3,635
J-Track length(mm)	4,450
K-Rail guage(mm)	2,380
L-Track width(mm)	2,980
M-Track shoe width(mm)	600
N-Turntable width(mm)	2,700
Y-Rack tooth thickness(mm)	26
Arm length(mm)	3,050
Boom length(mm)	5,850

