JGM

JGM9360EV

READY TO WORK

Quieter pure electric drive, zero-emission operation

SPECIFICATIONS

JGM9360EV

Specification

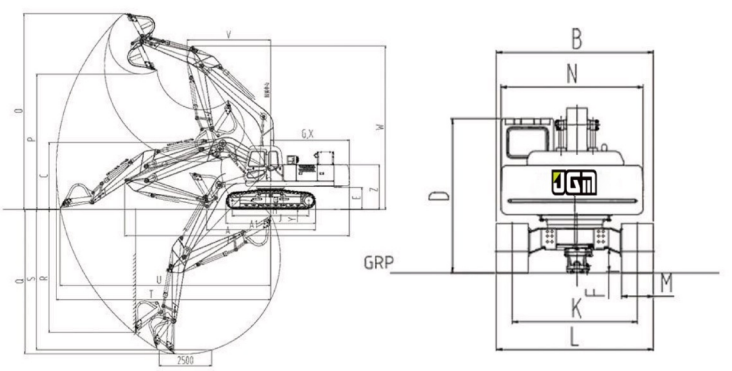
Total Weight(T)	36
Bucket capacity(m^3)	1.8
Motor model	TZ400XS
Battery capacity(kWh)	600
Rated power(kw/r/min)	240/1,950
Maximum flow rate(L/min)	320*2
Operating pressure(MPa)	34.3
Hydraulic pump model	AP4VO180T
Hydraulic tank capacity(L)	310
Travel speed(high/low)(km/h)	5.2/3.3
Swing speed(r/min)	8.6
Gradeability	35
Arm digging force(kN)	185
Bucket digging force(kN)	245
Ground pressure(kPa)	72.9
Traction force(kN)	247.8

Overall size

A-Total length(mm)	11,820
B-Overall width(mm)	3,410
C-Total height(boom top)(mm)	3,880
D-Overall height(top of cab)(mm)	3,145
E-Counterweight ground clearance(mm)	1,165
F-Minimum ground clearance(mm)	518
G-Tail turning radius(mm)	4,167
H-Track grounding length(mm)	4,030
J-Track length(mm)	4,957
K-Rail guage(mm)	2,590
L-Track width(mm)	3,190
M-Track shoe width(mm)	600
N-Turntable width(mm)	3,153
Y-Rack tooth thickness(mm)	36
Arm length(mm)	2,900
Boom length(mm)	6,470

Scope of work

O-Maximum excavation height(mm)	9,940
P-Maximum unloading height(mm)	7,078
Q-Maximum excavation depth(mm)	6,745
R-Maximum vertical arm mining depth(mm)	4,710
S-The distance when digging 2.5 horizontal plane(mm)	6,523
T-Maximum excavation distance(mm)	10,589
U-Maximum excavation distance on the ground(mm)	10,387
V-Minimum turning radius(mm)	4,120
W-Maximum height at minimum turning radius(mm)	8,778
X-Distance from the center of rotation to the rear end(mm)	4,167
Z-Counterweight height(mm)	2,671
A1-Grounding length(during transportation)(mm)	6,378



Plum Blossom Grasp

"4+3" Steel gripper

Soil scarifier

Grasp grass clip

"2+3" Steel gripper

Hydraulic shear

Electromagnetic chuck

Shell bucket

Lifting cab

Fixed heightened cab