



**SINOWAY**  
Professionalism Reliability & Commitment

# Mining Excavator

## SWME900



### Engine

Model ----- Cummins QSX15  
Type ----- Six-cylinder, water-cooled  
                    turbocharged, mechanical injection  
Rated power ----- 395KW  
Rated speed ----- 1800rpm  
Max. Torque ----- 2365N.m/1400rpm

### Hydraulic System

Main pump ----- KAWASAKI  
Main valve ----- TOSHIBA  
Motor ----- KAWASAKI  
Hydraulic flow rate ----- 2x521L/min  
Hydraulic pressure ----- 31.4/34.3MPa

### Operating Scope

Stick length ----- 2945mm  
A: Max. cutting height ----- 12060mm  
B: Max. dumping height ----- 8070mm  
C: Max. digging depth ----- 7250mm  
D: Max. reach ----- 12330mm

### Main Technical Specification

Operating weight ----- 88000Kg  
Standard bucket capacity ----- 3.5m<sup>3</sup>  
Slewing speed ----- 7.3rpm  
Stick digging force ----- 370KN  
Bucket digging force ----- 480KN

### Travelling System

Travelling speed ----- 2.7~3.9km/h  
Grade ability ----- 50%  
Ground pressure ----- 0.131Mpa

### Main Features

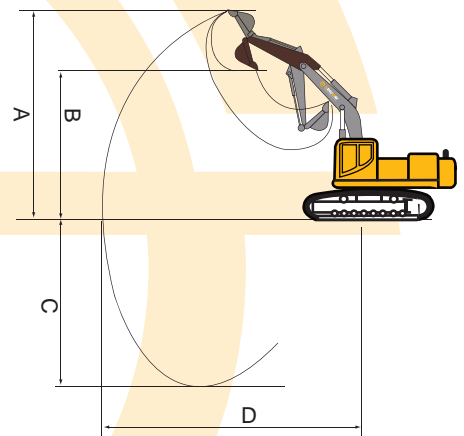
Dual hydraulic pump system  
Advanced electrical system  
Special preferential hydraulic system  
Ergonomically designed cab

### Main Applications

Hydro-electric project  
Mining  
Road construction  
City dwellings construction  
Pipe laying and road repair projects

### Dimensions

Overall length ----- 13570mm  
Overall width ----- 4550mm  
Overall height of boom ----- 5090mm  
Counterweight clearance ----- 1680mm  
Ground clearance ----- 880mm  
Upperstructure width ----- 3350mm  
Rear-end length/Slewing radius ----- 4700mm  
Overall track length ----- 5840mm  
Track length on ground ----- 4545mm  
Track gauge ----- 2960/3500mm  
Track width ----- 650mm  
Boom slewing angle(L/R) ----- 0°



### Optional

4.5m<sup>3</sup> bucket