



**SINOWAY**  
Professionalism Reliability & Commitment

# Mining Excavator

## SWME700



### Engine

Model ----- Cummins QSX15  
Type ----- Six-cylinder, water-cooled  
                    turbocharged, mechanical injection  
Rated power ----- 336KW  
Rated speed ----- 1800rpm  
Max. Torque ----- 2102N.m/1400rpm

### Hydraulic System

Main pump ----- KAWASAKI  
Main valve ----- TOSHIBA  
Motor ----- KAWASAKI  
Hydraulic flow rate ----- 2x450L/min  
Hydraulic pressure ----- 31.4/34.3MPa

### Operating Scope

Stick length ----- 2900mm  
A: Max. cutting height ----- 11350mm  
B: Max. dumping height ----- 7370mm  
C: Max. digging depth ----- 6900mm  
D: Max. reach ----- 11580mm

### Main Technical Specification

Operating weight ----- 68000Kg  
Standard bucket capacity -- 2.8m<sup>3</sup>(rock bucket)  
Slewing speed ----- 7rpm  
Stick digging force ----- 300KN  
Bucket digging force ----- 363KN

### Travelling System

Travelling speed ----- 3.0~4.2km/h  
Grade ability ----- 60%  
Ground pressure ----- 0.0991Mpa

### Main Features

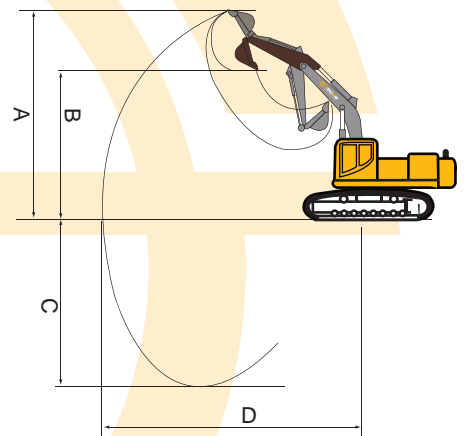
Dual hydraulic pump system  
Advanced electrical system  
Special preferential hydraulic system  
Ergonomically designed cab

### Main Applications

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

### Dimensions

Overall length ----- 11940mm  
Overall width ----- 4280mm  
Overall height of boom ----- 4700mm  
Counterweight clearance ----- 1552mm  
Ground clearance ----- 853mm  
Upperstructure width ----- 3260mm  
Rear-end length/Slewing radius ----- 3900mm  
Overall track length ----- 5955mm  
Track length on ground ----- 4680mm  
Track gauge ----- 2800/3350mm  
Track width ----- 650mm  
Boom slewing angle(L/R) ----- 0°



### Optional

7300mm boom  
3500mm stick length  
2.8m<sup>3</sup>, 3.1m<sup>3</sup> rock bucket