



Simmons Equipment Company

S360 Model
Battery Scoop

*Shown with LHD Front End Option (30" Lift)



*Option specific GA drawings available
**All specifications are subject to change without notice.

Dimensions (approximate)

Overall length:
From Bucket Tip to Rear of Machine 32'9"

Overall width:
With Clean Bottom Bucket 120"

Wheelbase 14'

Steering Articulation 100°

S360 Weights:

Empty Vehicle Weight 63,000 lbs.*
*Dependent on Battery Size

Ground Clearance
With 44" Tires 13"

Main Frame Details
Main Frame Thickness Approx. 25"
Oil Tank Location Rear Frame

Tram Speed 5 MPH

Lift Capacity

40,000 lbs at 48" from Implement Pivot Center

Electrical Controls

AC System 240V Magnetek M-Force VFD
With Digital Display
Regenerative Braking

DC System Optional 128V Saminco Q750 DC
With Digital Display

Motors

Tram Motor 75 HP AC Traction /
50 HP DC Optional

Pump Motor 47 HP AC Pump /
16 HP DC Optional

Lighting

Standard 12V MCI LED
Optional 12V, 120V Halogen MCI/Ocenco

Batteries

240V Option East Penn/Deka
13 Plate Layout
Optional Cell Heights

128V Option East Penn/Deka
21 Plate Layout
Optional Cell Heights

Battery Changing System

Standard SE Ground Based System with
Proprietary Easy Latch Locking

Axles (Front/Rear)

Type Outboard Planetary
Differential type Bevel Gear and Pinion
Service/Parking Brake SAHR-4 Wheel

Wheels

SE Specifications Heavy Duty Fabricated

Tires - Standard

Size 44x18x20 Foam Filled
Other Sizes/Fills Optional

Bucket

Standard SE Patented Clean Bottom Bucket
Trunnion Mounted w/ Short Snout

Oscillation

Type Mine Duty Ball Bearing
*Class Leading Capacity

Service Capacities

Hydraulic tank 50 gallon

Fire Suppression

Standard ANSUL 4 Point Manual
Checkfire Automatic Optional

Canopy

Standard Three Post Design
Optional Cage