



Simmons Equipment Company

**S360DM Model
Battery Dual
Tram Scoop**

*Shown with Optional LHD Front End (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	34'3"
Overall width:	
With Clean Bottom Bucket	120"
Wheelbase	16'
Steering Articulation	100°

S360 Weights:

Empty Vehicle Weight	67,000 -70,000 lbs. *
*Dependent on Battery Size	.

Ground Clearance	
With 44" Tires	13"

Main Frame Details

Main Frame Thickness	Approx. 25"
Oil Tank Location	Rear Frame
	Winch
	Optional

Tram Speed	5-6 MPH
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Lift Capacity

45,000 lbs at 48" from Implement Pivot Center

Electrical Controls

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

DC System Optional Drive	128V Saminco Q750 DC
	Dual Traction Drive
	With Digital Display

Motors

Tram Motor	(2) 75 HP AC Traction /
	(2) 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 or 15 Plate Layout
128V Option	East Penn/Deka
	21 Plate Layout

Battery Changing System

Standard	SE Ground Based System with Proprietary Easy Latch Locking
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Battery Plug Arrangement

Type	J&R 2000 Single Connector Standard
	600 Amp Rated

Axles (Front/Rear)

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

Wheels

SE Specifications	Heavy Duty Fabricated
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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	60 gallon
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Fire Suppression

Standard	ANSUL 4 Point Manual
	Checkfire Automatic Optional

Canopy

Standard	Three Post Design
	Optional Cage