

AMACIZADOR SV11



CANNON MINING
LATIN AMERICA



SV-11 SCALER

SPECIFICATION

BOOM

Boom Extension	5'-8" (1.7m)
Max Pick Height	23'-9" (7.2m)
Boom Swing Angle	35°
Min Pick Height	3'-10" (1.2m)

CARRIER

Maximum Width	6'-10" (2.1m)
Inside Turning Radius	13'-1" (4.0m)
Outside Turning Radius	20'-9" (6.3m)
Length with Boom Retracted	33'-9" (10.3m)
Machine Weight	48,000 lb (21,772 kg)
Wheelbase	12'-0" (3.6m)
Min Ground Clearance	9" (0.2m)
Cab Height Options	9' (2.7 m) 12" Cab Riser 10' (3.0 m) 24" Cab Riser

HYDRAULIC SYSTEM

System Type	Load Sense System
Pumps	2 x Piston Pumps
Max System Pressure (bar)	2900 psi (199 bar)
Tank Volume (liters)	60 gal (227 l)
Hydraulic Oil	ISO 068
Pressure Filtration (micron)	10 micron
Oil Temp Meter	Yes (shutdown)
Oil Filter Plugged Indicator	Yes
Oil Level Indication	High, Low and Shutdown Switch

CHASSIS

Steering Articulation	+/- 40 degrees
Axle Oscillation	+/- 10 degrees
Four Wheel Drive	Yes
Fuel Tank Volume	70 gal (265 l)
Fuel Gauge	Yes
Exhaust Catalyzer	Optional
Exhaust Muffler	Yes
Lighting	12 Front & 2 Rear Optional: 4 Additional Working Light
Horn/Back-Up Alarm	Yes
Manual Fire Suppression	Yes
Fire Extinguisher	Two 10#
Central Lubrication	Optional

BRAKES

Service Brakes (Axle)	Internal SAHR at Wheel Ends (Boths Axles)
Emergency Brakes	Transmission HASR

OPERATORS STATION

Standard Operator Station	Enclosed Cab SAE/ISO Certified ROPS and FOPS
In-Cab Operating Sound Level	84 dBA
Cab Pressurization	Yes
Operator Restraint	Shoulder Harness
Windshield	Lexguard 1" Bulletproof Windshield
Controls	Hydraulic Joysticks

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ENGINE & POWERTRAIN

	Standard	Optional
Model	Cummins QSB 4.5	Mercedes 904
Number of Cylinders	4	4
Power	160 bhp (119kW) @ 2200 rpm	174 bhp (130kW) @ 2200 rpm
Torque	459 lb-ft (622 N-m) @ 1500 rpm	420 lb-ft (569 N-m) @ 1500 rpm
Emissions	Tier III	Tier III
Alternator	24V, 70 Amp	24V,90 Amp
Engine Air Cleaner	Dual Element, Dry Air	
Exhaust	Muffler, Catalytic Cleaner	
Murphy Monitoring System	Yes	
Safety Shutdown Circuits	High Temperature - Low oil Pressure	
Transmission	Dana 32000 Powershift - 4 Speed	
Axle	Kessler	
Tires	12.00 X 20 Softuff	
Maximum Speed	13 mph (20.9 kph)	

OPTIONS

- Auto Greasing System
- Push Blade
- LED Lights
- Amber Strobe Light
- Automatic Ansul Fire Suppression
- Diesel Particulate Filter
- Spare Tire and Rim
- Wiggins Fast Fuel System
- Water Spray System with Tank
- Spot Light
- Swivel Seat Cab
- 1/4" Thk Window Over Windshield
- Camera Kit

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