

AMACIZADOR SV18-SV22-SV26



CANNON MINING
LATIN AMERICA



SV-18/SV-22/SV-26 SCALER

SPECIFICATION

BOOM

	SV-26	SV-22	SV-18
Boom Extension	12'-0" (3.6m)	9'-8" (2.9m)	7'-10.5" (2.4m)
Max Pick Height	36'-5" (11.1m)	33'-1" (10.1m)	29'-11" (9.1m)
Boom Swing Angle	30° by Articulation	30° by Articulation	30° by Articulation
Min Pick Height	4'-2" (1.3m)	4'-5" (1.4m)	4'-8" (1.4m)

CARRIER

	SV-26	SV-22	SV-18
Maximum Width	10'-0" (3.0m)	8'-6" (2.6m)	8'-6" (2.6m)
Inside Turning Radius	17'-7" (5.4m)	18'-4" (5.6m)	18'-4" (5.6m)
Outside Turning Radius	30'-4" (9.3m)	28'-8" (8.7m)	27'-6" (8.4m)
Length with Boom Retracted	44'-7" (13.6m)	42'-4" (12.9m)	40'-7" (12.4m)
Machine Weight	57,000 lb (25,855 kg)		
Wheelbase	12'-1" (3.7m)		
Min Ground Clearance	1'-0" (0.3m)		
Cab Height Options	8' (2.4 m) Without Cab Riser 9' (2.7 m) 12" Cab Riser 10' (3.0 m) 24" Cab Riser		

ENGINE & POWERTRAIN

	Standard	Optional
Model	Cummins QSB 4.5	Mercedes 904
Number of Cylinders	4	4
Power	160 bhp (119 kW) @ 2200 RPM	174 bhp (130 kW) @ 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 and Low Oil Pressure	
Transmission	Dana 32000 Powershift 4 Speed	
Axles	John Deere TMII 1200	
Tires	12.00 X 24 Pneumatic	
Maximum Speed	13 mph (20.9 kph)	

SV-22 SCALER

SPECIFICATION

HYDRAULIC SYSTEM

System Type	Load Sense System
Pumps	2 x Piston Pumps
Max System Pressure	2500 psi (172 bar)
Tank Volume	76 gal (287 l)
Hydraulic Oil	ISO 068
Pressure Filtration	10 micron
Oil Temp Meter	Yes (shutdown)
Oil Filter Plugged Indicator	Yes
Oil Level Indication	High, Low and Shutdown Switch

CHASSIS

Steering Articulation	+/- 30 degrees
Oscillation	+/- 10 degrees
Four Wheel Drive	Yes
Fuel Tank Volume	75 gal (287 l)
Fuel Gauge	Yes
Exhaust Catalyzer	Optional
Exhaust Muffler	Yes
Lighting	12 Front & 2 Rear Optional: 4 Additional Working Lights
Horn/Back-Up Alarm	Yes
Manual Fire Suppression	Yes
Fire Extinguisher	One 10#
Central Lubrication	Optional

BRAKES

	Standard	Optional
Service Brakes (Axle)	Wet Disk	Internal SAHR at Wheel Ends (SV-18 and SV-22 Only)
Emergency Brakes	Transmission SAHR Wet Disk	Transmission SAHR and SAHR Driveline Brake

OPERATION 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

OPTIONS

- Cummins QSB 4.5 Tier 4i 160 HP
- Cummins QSB 4.5 Tier 4 Final 160 HP
- Perkins 1204E Tier 4i 174 HP
- Perkins 1204 E Tier 4 Final 174 HP
- Auto Greasing System
- Amber Strobe Light
- Automatic Fire Suppression
- Diesel Particulate Filter
- Spare Tire and Rim
- Wiggins Fast Fuel System
- LED Lights
- Hammer Automatic Lubrication
- Softuff Tires (Hammer Only)
- Dust Suppression Water Spray
- Spot Light
- 1/4" Thk Window Over Windshield
- Swivel Seat Cab
- Camera Kit
- Push Blade

SV-22 SCALER

