



SMITH CHALLENGER
SUPER BROOM™
SCM 400 | SELF-PROPELLED SWEEPER

HEAVY DUTY POWER BROOMS



PATENT PENDING

CALL 866-548-5869

or visit SmithChallenger.com for a video demonstration.

email sales@SmithChallenger.com for any questions.



SMITH CHALLENGER
SUPER BROOM™
SCM 400 | SELF-PROPELLED SWEEPER

SUPER BROOM™ | SCM 400 DETAILS

- Unmatched Heavy Duty Construction
- Original Quick Change Brush System
- Weight: Approx 8200lbs
- Wheel Base: 78" (6'5")
- Overall Length: 198" (16'6") Including Brush Assembly
- Overall Width of Power Unit: 68.5" (5'8")
- Overall Height to top of A/C Unit: 105" (8'9")
- Overall Brush Frame Width: 95" (7'11")
- 74 HP Tier 4 Final Engine
- 77.5" Brush Length
- Forward Work Lights x 2
- Rear Work Light x 2
- Air Conditioner
- Rear Steer
- Joystick Controls Brush Function
- Fuel Gauge
- AMP Gauge
- 100 AMP Alternator
- Engine Temperature Gauge
- Oil Pressure Gauge
- Tachometer
- Beacon
- Two Speed Wheel Motors
- Hydrostat Transmission
- Service Brakes
- Mechanical Parking Brake
- 35 Gallon Hydraulic Oil Capacity
- 35 Gallon Fuel Capacity
- Sliding Door Windows x 2
- Forward and Reverse Pedals
- Heavy Duty (3/8" plate) Fenders
- 60" Turning Radius
- Backup Alarm
- Side Mirrors
- 40 GPM Oil Cooler
- Brush Float System
- Hydraulic Parking Brake
- Front Dirt Deflector
- Deluxe Seat



SPECIAL FEATURES

- Side Work Lights x 4
- Pressurized Cab
- Engine Air Filter Monitoring System
- Hydraulic Temp Gauge
- Easy A/C Maintenance
- Easy Radiator Maintenance
- Heavy Duty Rims
- 3-Way Braking System
- Enhanced Visibility Front & Rear
- Self Contained A/C unit with Heater
- Easy Cab Clean Out Design
- Cab Tilt for Easy Maintenance Access

OPTIONS

- 100 Gal. Water Mist System / Integrated Water Tanks
- Brush Side Shift 24"
- Rear Integrated Box Blade
- Rear Scrape Blade (Mechanical Angle)
- Rear Scrape Blade (Hydraulic Angle)
- Rear Scrape Blade (Hydraulic Angle and Side Shift)
- Rear Blower
 - High Flow Pump (required with Rear Blower)
- 89.5" Brush Length
- Wind Shield Wiper
- Backup Camera
- Spare Tire
- Single Point Greasing System
- Rear Dirt Deflector



SMITH CHALLENGER
MANUFACTURING & SERVICES, INC.

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