Remote mountain passes call for complete and cautious snow removal. The Oshkosh® Road Blower features an all-new mechanical blower head that’s specifically designed for impassable roadways. Its planetary axles and high-power engine allow it to blow snow from .5 to 20 mph. It’s high-altitude performance means nothing is off limits.

TAKE BACK THE ROADWAY.

**Heavy-Duty Construction**
- Built on the proven H-Series™ chassis
- Oshkosh® heavy-duty single piece frame with frame reinforcement
- Oshkosh designed and tested transfer case/axles
- Proven 2-stage design snow blower head
- Mechanically driven ribbon
- Oshkosh ALL STEER® system
- Oshkosh Command Zone™ CAN control system with self diagnostics
- Corrosion resistant aluminum cab with fiberglass roof and fascia
- Full-length stainless steel piano type door hinges
- EPA 2010 compliant drive engine

**Superior Visibility**
- Elimination of corner posts opens view of the roadway
- Quad electric windshield wiper system
- 55,000 BTU heater/detrom system with digital climate control
- Rear three-quarter windows eliminate blind spots
- Light bars are placed out of sight lines
- Lower front windows open up view of attachments
- 1-piece panoramic reverse slope windshield
- Tinted safety glass

**Built-In Comfort and Improved Operator Safety**
- 70 in. (1,778 mm) wide cab
- 2 full-size seats for driver and supervisor/training officer
- 2 doors, power roll-down windows and cup holders
- Blower clutch engages only at safe speeds
- Emergency stop button for blower engine and blower head
- Joystick operates only when driver is ready
HEAVY-DUTY IN HIGH PLACES.
THE OSHKOSH H-SERIES ROAD BLOWER.

CHASSIS
Front Axle:
- AxleTech 32K, planetary type reduction with driver-controlled traction differential
- 12:6:1 ratio

Rear Axle:
- AxleTech 20K, planetary type reduction with special driver-controlled traction differential
- Optional Oshkosh® ALL-STEER® (AWS) system

Air Brakes, Parking and Emergency:
- Secondary emergency system
- Modulated split type
- Auxiliary air inlet, right side
- Quick-drain tank-style on all tanks

Brakes and Service:
- Dual-system, air operated mechanical, electronic antilock brake system (EASAM)
- Compressor – 18.7 cfm unit

Standard Accessories:
- National Standard Plus air ride driver seat, right of center
- Air ride passenger seat
- 55,000 BTU heater/defroster
- Digital climate control
- 12V power outlet (1)
- Cup holders (2)
- Electronic engine control with on-board diagnostics integral with Oshkosh Command Zone™ system
- Electric remote control heated West Coast type mirrors
- Fresh air type heater and defroster
- LCD dash display
- Light bars
- Guard electric windshield wipers mounted above windshield with intermittent speed control
- Self-canceling turn signals
- Side window defrosters
- Telescoping steering wheel
- Windshield washer, 6 qt. (5.7 L)

Instrumentation:
- Oshkosh Command Zone LCD dash pod on steering column
- Chassis and blower head functions and icons

Equipment:
- Dual 170 gal. (643 L) fuel tanks
- Full cab Fairbanks
- Heated fuel/water separator
- 1-piece molded fiberglass tilting engine cover plus carrier engine

Drive Engine:
- Cummins SX 11.9 l-in-line 6 cylinder, 4 cycle
- Displacement – 729 cu in (11.9 l)
- Horsepower – 350 @ 2,000 rpm
- Peak torque – 1,350 lbs-ft @ 1,200 rpm
- Governed rpm – 2,100

Electrical System:
- Alternator – 200A, chassis engine driven
- Lighting and starting – 12V each
- Battery – (4) 12V, 950 CCA each @ 0°F (-18°C), 3,800 CCA total

Frame:
- Single-tube channel made of carbon manganese steel, heat treated
- Yield strength – 120,000 psi (827 Mpa) minimum
- RIM – 2,818,000 lbs./ft. per rail
- Construction – Grade 9 flanged bolts and flanged locknuts

Lighting:
- Cab-mounted headlights with turn signals
- Clearance and marker lights to comply with federal regulations
- Fender-mounted headlights and turn signals
- Dual stop, turn, signal lights (LEDs) at rear

Steering System:
- Shopguard HD120 power gear with M90 slave gear
- Oshkosh hydraulics warning system – low level/high temperature

Suspension:
- Front – Hotchkiss, semi-elliptic spring
- Raising – 32,500 lbs. (14,742 kg)
- Rear – Hotchkiss, semi-elliptic spring
- Raising – 26,000 lbs. (11,793 kg)

Transfer Case:
- Oshkosh 5500 Series, rear axle disclutch
- 2.66:1 and 0.68:1 ratio

Transmission:
- Allison® Rugged Duty Series, 4-speed electronic

Vehicle Ratings at Axle Hubs:
- Front – 32,500 lbs. (14,742 kg)
- Rear – 26,000 lbs. (11,793 kg)
- Total – 58,500 lbs. (26,536 kg)
- Wheelbase – 164 in. (4,166 mm)

Wheels:
- Steel disc
- 23 x 10 in. (593 x 254 mm)

RIBBON AUGER:
- 56 in. (1,422 mm) diameter
- Shear bolts on each auger shaft flange

IMPELLER:
- 59 in. (1,499 mm) diameter, 5 blades, 2 shear bolts in impeller shaft flange, impeller housing liner
- Reversible impeller

Head:
- 40 in. (1,016 mm) dual steel castor wheels
- 21.5-8.00-16 bias tire
- 30 in. (762 mm) discharge chute
- Abrasion resistant skid shoes
- Mechanical drive ribbon auger
- Removable ribbon flights

Cooling System:
- Radiator core (auxiliary) – fin and tube type with deaeration system
- Fan – temperature controlled clutch
- Spin-on coolant filters
- Silicone radiator and heater hoses

BLOWER OPTIONS
Blower Head:
- Weight transfer system
- Folding type spot casting/muck loading chute
- Cab controlled transport safety locks

Blower Engine:
- Centralized blower installation side drain kit

CHASSIS OPTIONS
Accessories:
- Integral A/C
- Heated windshield
- Side window wipers

Drive Train:
- Cummins 385, 425, 500 engines
- Oshkosh ALL-STEER electronic all-wheel steering system
- Driver controlled automatic lock/unlock transfer case

Electrical System:
- HID and other lighting packages
- On-board battery charger (ODA self regulating)
- 270A alternator

Frame and Chassis:
- Single side fuel fill
- Centralized drain kit

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