THE TREACHEROUS MOUNTAIN PASSES.  
THE UNCERTAINTY.  
CHARGE THROUGH IT ALL.

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.

**PERFORMANCE FEATURES**

**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/defrost 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 26K, 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 lanyards on all tanks
- **Brakes and Service:** Dual system, air operated mechanical, electronic antilock brake system (643M)
- **Compressor – 18.7 cm3 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 controls 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
  - Quad electric windshield wipers mounted above windshield with intermittent control
  - Self-canceling turn signals
  - Side window defrosters
  - Tilt/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 cabwheels
  - Heated fuel/water separator
  - 1-piece molded fiberglass fitting engine cover plus carrier engine
- **Drive Engine:**
  - Cummins ISX 11.9 L in-line 6 cylinder, 4 cycle
  - Displacement – 729 in³ (11.9 L)
  - Horsepower – 350 @ 1,200 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 formed channel made of carbon manganese steel, heat-treated
  - Yield strength – 120,000 psi (827 Mpa) minimum
  - RIM – 2,818,000 in.-lb. per rail
  - Construction – Grade 8 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, tail, turn signal lights (LED) at rear
- **Steering System:**
  - Stepped XD20 power gear with M90 slave gear
  - Chassis hydraulics warning system – low level/high temperature
- **Suspension:**
  - Front – Hotchkiss, semi-elliptic spring
  - Rating – 32,500 lbs. (14,742 kg)
  - Rear – Hotchkiss, semi-elliptic spring
  - Rating – 26,000 lbs. (11,793 kg)
- **Transfer Case*:**
  - Oshkosh 55000 Series, rear axle declutch
  - 2.66:1 and 0.96:1 ratios
- **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. (26,535 kg)
- **Wheelbase:** 164 in. (4,166 mm)
- **Wheels:**
  - Steel disc
  - 20 x 10 in. (508 x 254 mm)

**BLOWER OPTIONS**
- **Blower Head:**
  - Weight transfer system
  - Folding type spot casting/truck loading chute
  - Cab controlled transport safety locks
- **Blower Engine:**
  - Centralized blower installation side drain kit

**CHASSIS OPTIONS**
- **Accessories:**
  - Integral AVC
  - Heated windshield
  - Side window wipers
  - Drive Train:
    - Cummins 385, 425, 500 engines
    - Oshkosh ALL STEER electronic all-wheel steering system
    - Driver controlled and automatic lock/unlock transfer case
- **Electrical System:**
  - HID and other lighting packages
  - On-board battery charger (20A self regulating)
  - 270A alternator
- **Frame and Chassis:**
  - Single side fuel fill
  - Centralized side drain kit

**OSHKOSH BLOWER HEAD AND POWER TRAIN**
- **Chute:**
  - Hydraulic SAE No.1 housing, engage/disengage
  - 14 in. (356 mm) 3 plate
- **Drop Box:**
  - Oshkosh 2-speed helical gear
  - 2.65:1 ratio
  - Lubrication – pressurized system
- **Blower Engine (4 Cycle):**
  - Caterpillar, C-18, in-line 6 cylinder, 4 cycle
  - Displacement – 1105 in³ (18.1 L)
  - Horsepower – 575 @ 1,100 rpm
  - Peak torque – 1,938 lbs.-ft. @ 1,400 rpm
  - Governed RPM – 2,250
  - Heated fuel/water separator

**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:**
- 10 in. (254 mm) dual steel caster wheels
- T-1 steel cutting edge
- 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

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