When you take to the runway with the Oshkosh® H-Series™ blower, you respond with power. Arming yourself with the exclusive Oshkosh high-speed blower lets you throw an incredible 5,000 tons of snow per hour, with a cast distance up to 200 feet. The H-Series blower unleashes performance that’s as forceful as it is adaptable and accommodating.

**THE PILED-UP RUNWAY. YOUR PACKED MIND. CLEAR IT ALL.**

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**PERFORMANCE FEATURES**

**Heavy-Duty Construction**
- Oshkosh® heavy-duty single piece frame
- Oshkosh designed and tested transfer case/axles
- Proven 2-stage design snow blower head
- Variable speed hydro static ribbon for high-speed snow removal
- 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 Tier IV final compliant engines

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

**Built-In Control and Improved Operator Safety**
- 70 in. (1,778 mm) wide cab
- Two full-size seats for driver and supervisor/training officer
- Two 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
POWER. INTELLIGENCE.
THE H-SERIES BLOWER.

CHASSIS
Front Axle
• Oshkosh® Model 27K, single reduction with special heat treated alloy steel shafts, driver-controlled traction differential and Oshkosh cage ring type steering ends
• 6.17:1 ratio
Rear Axle
• Eaton, full floating, single reduction with special heat treated alloy steel shafts and driver-controlled traction differential
• 6.14:1 ratio
Air Brakes, Parking and Emergency
• Secondary emergency system – modulated split type
• Auxillary air inlet, left side
• Quick drain lanyards on all tanks
Brakes and Service
• Dual system, air operated mechanical
• Electronic antilock brake system (4S4M)
• Compressor – 30 cfm
Standard Accessories
• National Standard Plus air ride driver seat, right of center
• 55,000 BTU heater/defroster
• Digital climate control
• 12V power outlet (2), USB power outlet (2)
• 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
• Heated windshield
• Quad electric windshield wipers mounted above windshield with intermittent speed control
• Side window defrosters
• Tilt/telescoping steering wheel
• Windshield washer, 6 qt. (5.7 L)
• Single side fuel filler
Instrumentation
• Oshkosh Command Zone LCD dash pod on steering column
• Chassis and blower head functions and icons
Equipment
• Dual 125 gal. (473 L) fuel tanks
• Full catwalks
• Heated fuel/water separator
• 1-piece molded fiberglass fitting engine cover, carrier engine
Drive Engine
• Scania DC13, inline 6 cylinder, 12.7 liters
• Horsepower – 350 @ 1,200 rpm
• Peak torque – 2,126 lbs.-ft. @ 1,200 rpm
• Governed rpm – 1,800
Electrical System
• Alternator
  - 100 A drive engine driven
  - 100 A and 150 A blower engine driven
• Lighting and starting – 24V
• Battery – (4) 950 CCA each @ 0°F (-18°C), 1,900 CCA total
• Truck loading chute
• Spot casting loading chute
• Pneumatic tire casters with weight transfer system
• 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
• Roof-mounted strobe light
• Dual stop, tail, turn signal lights (LED) at rear
Steering System
• Sheppard XD120 integral hydraulic power gear
• Chassis hydraulics warning system – low level/high temperature
Suspension
• Front – Hotchkiss, semi-elliptic spring
• Rear – Hotchkiss, semi-elliptic spring
• Rear – Hotchkiss, semi-elliptic spring
• Rear – Hotchkiss, semi-elliptic spring
• Rear – Hotchkiss, semi-elliptic spring
Transfer Case*
• Oshkosh 30000 Series, bevel gear, auto-locking
• 1.27:1 ratio
Transmission: Allison® Rugged Duty Series, 6-speed electronic
Vehicle Ratings at Axle Hubs
• Front – 27,000 lbs. (12,400 kg)
• Rear – 23,000 lbs. (10,433 kg)
• Total – 50,000 lbs. (473 kg)
Wheelbase: 164 in. (4,166 mm)
• Steel disc
• 20 x 10 in. (508 x 254 mm)

OSHKOSH BLOWER HEAD AND POWER TRAIN
Clutch
• Hydraulic SAE No. 1 housing, engage/disengage
• 14 in. (356 mm) 3 plate
Drop Box
• Oshkosh 2 Speed
• 1.06:1.26 ratio
• Lubrication – pressurized system
Blower Engine (4 Cycle)
• Scania DC16, V8
• Displacement – 16.4 L
• Horsepower – 550 @ 1,800 rpm
• Peak torque – 2,126 lbs.-ft. @ 1,200 rpm
• Governed RPM – 2,100
• 120V/240V battery box heaters
• Centralized side drain kit
• Heated fuel/air separator
• Heated exhaust manifold
• Electrical System
• HD, LED and other lighting packages
• On-board battery charger (20 A self regulating)
• 150 A alternator on drive engine
Frame and Chassis
• Chassis hydraulics warning system
• Centralized side drain kit
• Heated fuel/air separator
• Heated exhaust manifold
• Electrical System
• HD, LED and other lighting packages
• On-board battery charger (20 A self regulating)
• 150 A alternator on drive engine
Frame and Chassis
• Centralized side drain kit
• Heated fuel/air separator
• Heated exhaust manifold
• Electrical System
• HD, LED and other lighting packages
• On-board battery charger (20 A self regulating)
• 150 A alternator on drive engine
• 120V/240V engine and coolant heaters
• 120V/240V transmission heaters
• 120V/240V fuel tank heaters
• 120V/240V battery box heaters
• Aluminum fuel tanks with B20 fuel compatibility

MULTI PURPOSE OPTIONS
• 46 in. (1,168 mm) rotary power broom with air blast
• Available in 18, 20 and 22 ft. (5.4, 6.0 and 6.7 m) lengths
• Oshkosh Airport Runway Plows with universal quick hitch

Impeller
• 59 in. (1,499 mm) diameter, 5 blades, 2 shear bolts in impeller
• 6:1 planetary reduction
Head
• 110 in. (2,540 mm) blower casting with 2 casters
• 60 in. (1,524 mm) differential
• 30 in. (762 mm) discharge chute
• Abrasion resistant skid shoes
• Removable ribbon flights
Cooling System
• Radiator core (auxiliary) – fin and tube type with desaturation system
• Fan – temperature controlled clutch
• Spot on coolant filters
• Silicone radiator and heater hoses

BLower OPTIONS
Blower Head
• Stratspeed ribbon drive with variable displacement ribbon motors
• Pneumatic tire casters with weight transfer system
• Spot casting loading chutes
• Truck loading chute
Blower Engine: Scania DC16 670 hp @ 1,800 rpm, 2,315 lbs.-ft. @ 1,500 rpm

CHASSIS OPTIONS
Accessories
• 20 gal. (75.7 L) cab deluge
• Air conditioning
• Heated driver’s seat
• Side window wipers
• Heated wiper blades
Drive Train
• Scania DC13 500 hp @ 1,800 rpm, 1,696 lbs.-ft. @ 1,200 rpm
• 29K front axle rating
• Oshkosh ALL STEER® electronic all wheel steering system (23K and 26K rear only)

Frame and Chassis
• Centralized side drain kit
• Heated fuel/air separator
• Heated exhaust manifold
• Electrical System
• HD, LED and other lighting packages
• On-board battery charger (20 A self regulating)
• 150 A alternator on drive engine

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