The pressure of pile-ups is off with Oshkosh’s heavy-duty Tow-Behind Broom. Available in widths of 18, 20 and 22 feet, the XT Tow-Behind Broom delivers high-speed snow removal and precision control. Broom positioning is managed with ease from the cab or broom engine enclosure, and an active weight transfer system helps ensure a proper broom pattern. Take control of the most extreme conditions.

TAKE BACK THE RUNWAY.

**Heavy-Duty Construction**
- High-performance tow-behind broom for multi-function high-speed snow removal
- QSX 11.9 Tier 4i EPA certified broom engine
- Oshkosh® heavy-duty, weather-sealed steering axle
- Heavy-duty mechanical landing gear for storage

**Oshkosh Command Zone™ Broom Control**
- Optional Oshkosh Smart Pattern system compensates for bristle wear to ensure consistent broom pattern
- Optional ground speed control adjusts broom RPM based on chassis speed
- Interactive display with joystick/switches integrated in arm rest
- Simultaneous multi-function operations with coordinated plow, broom and air blast movement

**Smart Design**
- 46 in. (1168 mm) diameter broom available in 18, 20 and 22 ft. (5.5, 6.1 and 6.7 m) widths
- Active weight transfer balances weight distribution and ensures proper broom pattern
- Broom positioning and pattern control from the cab or broom engine enclosure
- Hydraulic system features clean hose routings and single point access for filter replacement
- Electronic broom modules grouped in one accessible location
- Mechanical cooling system is efficient and reliable
ENGINE ENCLOSURE
• Fiberglass clam shell design with two doors per side
• Full-height stainless steel piano-type hinges assures door alignment
• Wide-open easy access enables routine maintenance inspection safely from the ground
• Lighted engine enclosure

OSHKOSH BROOM CARRIER ASSEMBLY
• Dual full-length 16 x 8 in (406 x 203 mm) steel tubes
• Modular design enhances serviceability

BROOM HITCH AND SWING ASSEMBLY
• SAE 2 in. (51 mm) diameter fifth wheel kingpin
• Adjustable hitch for height variations on chassis
• Smart Steer rotary positioning sensor is integrated and protected from damage

BROOM ANGLE AND CRADLING (STOWING)
• 35° swing angle
• Sealed slewing ring rotation bearing design
• Rotation design utilizes dual hydraulic cylinders with internal positioning sensor
• Hydraulic hoses and electrical harnesses routed cleanly through pivot center
• Single touch auto cradling/uncradling simplifies operation

OSHKOSH BROOM AND POWER TRAIN
Pump Drive and Hydraulics:
• Funk 59000 with pressurized lubrication system
• Cycloonic reservoir minimizes volume of hydraulic fluid

Broom Core:
• 18 ft. (5.5 m) wide
• Poly SIB cassette bristles
• 46 in. (1,168 mm) diameter

Head:
• 630 rpm with 4024 lbs.-ft. of available torque
• at the broom shaft
• Oshkosh weight transfer system
• Dual end drive with 5:1 planetary gear drive
• Oil bath center bearing
• Broom oscillation of 8°
• (4) 180/70 R 8 casters

Controls:
• Oshkosh™ Command Zone™ LCD display on adjustable arm
• Oshkosh Smart Pattern for automatic broom pattern adjustment (optional)
• Automatic ground speed control (optional)
• Single joystick control and switches integrated into armrest
• Control panel for basic broom functions is located at the rear, accessible from ground

Axle and Steering:
• Oshkosh designed and manufactured
• 26K capacity steering axle
• Sealed ball end and cage ring design protects axle end from dirt and moisture
• Oshkosh Smart Steer controls the rear axle steering angle to coordinate broom tracking with plow
• Auto centering aligns rear axle when vehicle is placed in reverse
• 445/65 R 22.5 tires
• ABS equipped axle for controlled braking in all conditions
• Commonality with Oshkosh chassis axle components

Electrical System:
• Lighting and starting – 12V
• Battery – (3) 12V
• Alternator – 200A

Cooling System:
• Radiator core is fin and tube type with de-aeration system
• Mechanica fan clutch thermosysterically controlled
• Silicone radiator hoses with constant torque clamps
• Spin on coolant filter

BROOM OPTIONS
• Broom engine – QSX 11.9 L with up to 500 hp, 1,600 lbs.-ft.
• 20 and 22 ft. (6.1 and 6.7 m) head widths (4 casters)
• 45° swing angle
• Wafer style bristles
• Wire, poly, 50/50 wire/poly bristles
• Snow shedding hood with one touch control
• Auxiliary engine oil heater
• Hydraulic oil heater
• Broom head vibrator
• Dual forced air blowers
• Rear mounted full LCD display with enhanced broom controls and diagnostics
• On-board battery charger (20A self regulating)
• 270A alternator
• Single side fuel fill
• Centralized rear drain kit for engine fluids
• Color rear view camera with in-cab monitor
• Chassis integration packages including ballast, fifth wheel hitch, trailer air and electrical systems
• Spare wheel and tire