**GENERAL SPECIFICATIONS**

**MODEL 210h® REGENERATIVE® AIR PARKING LOT SWEEPER**
HYDROSTATIC DRIVE / 2020 GASOLINE CONVENTIONAL CAB CHASSIS

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**HYDRAULICS**

**hDRIVE® POWER SYSTEM**

- Main pump type: Piston pump
- Reservoir: 17 gal (64 L)
- Main system pressure: 3200 psi (22,063 kPa)
- Main pump drive: Direct drive from transmission PTO, operates blower, dump door, and pick-up head
- Broon pump: Vane type
- Belt driven from blower shaft
- Hydraulic oil: Extended life
- Air to oil w/thermostatically controlled electric fan
- Hydraulic level/temperature shutdown system
- Hydraulic oil filter restriction indicator
- Hydraulic oil sight/temperature gauge

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**PICK-UP HEAD**

- Type: Dual chamber
- Function: Delivers air blast and suction
- Width (inside dimension): 78 in (1981 mm)
- Pick-up head area: 2028 in² (1.31 m²)
- Suspension: 4 springs, 2 drag links
- Skids: DUO-SKID®, long life carbide
- Suction hose diameter: 12 in (305 mm)
- Pressure hose diameter: 12 in (305 mm)
- Pressure bleeder: Integral for leaf/light material pickup
- Reverse pick-up head system

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**DUST SEPARATOR**

- Type: Cyclonic, multipass, centrifugal separation
- Cylindrical area: 20 x 22.5 in (508 x 5149 mm)
- Location: Adjacent to hopper
- Particulate removal achieved through: 22.5 in (572 mm) skimmer slot into skimmer hood
- Inspection/cleanout port: Extended plug

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**HOPPER**

- Capacity (volumetric): 2.4 yd³ (1.83 m³)
- Capacity (usable): 2.1 yd³ (1.61 m³)
- Construction: Welded steel plate
- Dump door opening: 52 x 23 in (1321 x 584 mm)
- Location: Adjacent to hopper
- Particulate removal achieved through: 22.5 in (572 mm) skimmer slot into skimmer hood
- Inspection/cleanout port: Extended plug

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**CONTROL SYSTEM**

- BlueLogic® Control System
- Multiplexed electrical system includes:
  - Intelligent safety features
  - Accessories
  - BlueLogic® Control System provides several safety interlocks which includes stopping the blower when the hopper is raised/hopper door is opened, shutting down the hydraulic system when hydraulic oil temperature is too high or the level is too low and disengaging the PTO when excessive ground speed is met (default is 18 mph). It also provides ASI, which will lift the gutter brome when the transmission is placed in reverse.

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**SAFETY/WARNING DEVICES**

- Back-up alarm
- Alternating LED rear flashers (2)

**OPTIONAL EQUIPMENT**

- Abrasion protection package
- Amber beacon light
- Auxiliary fuse panel
- Auxiliary hand hose 6 in dia. (152 mm)
- Backpack blower storage box
- Camera/monitor system
- Dust control system
- 30 gal (113 L)
- Gutter brome
- Right (in lieu of left)
- Poly wafer 36 in (914 mm)
- 32 in (812.8 mm) (Ford F-450 only)

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**CHASSIS AVAILABLE**

- Ford F-450 Gasoline
- Ford F-350 Gasoline

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**PHOTOS MAY CONTAIN OPTIONAL EQUIPMENT. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.**

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