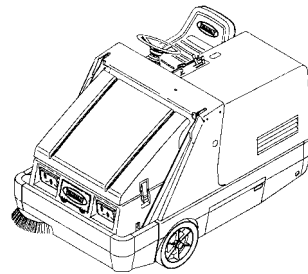




# MODEL 6400 POWER SWEEPER SPECIFICATIONS

(Air-Cooled Engine Version)



6400AIR-19C-1

(Metric)

11-19-96

## KEY PRODUCT FEATURES

- Multi-Level Dump
- Hopper Access Door
- Wrap-Around Bumper
- T-Beam Frame Construction
- Corrosion-Resistant Hopper and Shroud
- Sliding Seat
- InstantAccess™ Filter Change
- Color-Coded Wiring
- Wet Sweep Bypass
- No-Tool Brush Change
- Perma-Filter™
- Floating Hopper

## SWEEPING SYSTEM

- Type: Direct Throw
- Coverage Rate per Hour
  - Average (8 km/h, 150 mm overlap): 9,000 m<sup>2</sup>
  - Maximum (full speed, no overlap): 12,300 m<sup>2</sup>
- Cleaning Path: 1270 mm
- Main Brush Length (Tubular): 915 mm
- Main Brush Lift: Mechanical Lever
- Main Brush Drive: Hydraulic with Case Drain
- Sidebroom Diameter (Disk): 585 mm
- Edge Cleaning Reach: 180 mm
- Hopper Volume Capacity: 315 L
- Hopper Weight Capacity: 315 kg
- Hopper Dump Height: 1525 mm
- Hopper Dump Reach: 355 mm

## DUST CONTROL SYSTEM

- Two Stage Filter System
  - Stage 1: Perma-Filter™
  - Stage 2: Panel Filter
- Filter Area: 6.9 m<sup>2</sup>
- Filter Seal: Dual w/Fresh Air Bypass
- Dust Filtration (to): 3 Microns
- Shaker Mechanism: Mechanical
- Vacuum Fan: 1.1 kW
- Vacuum Fan Diameter: 230 mm
- Vacuum Fan Speed: 5900 rpm

## PROPEL SYSTEM

- Engine
  - Petrol/LPG Air-Cooled Kohler (max.): 14.9 kW
  - Governed Speed 2800 rpm (mechanical): 11.9 kW
- Gradeability
  - Full Hopper: 8 deg/14.1%
  - Empty Hopper: 10 deg/17.6%
- Ground Clearance: 100 mm
- Propel Speed
  - Forward (variable to): 9.6 km/h
  - Reverse (variable to): 4.8 km/h
- Tires
  - 2 Front, Solid: 90 mm wide x 405 mm OD
  - 1 Rear, Pneumatic: 150 mm wide x 405 mm OD
- Propel Type: Hydrostatic
- Hydraulic Pumps: 1 Propelling, 2 Accessory

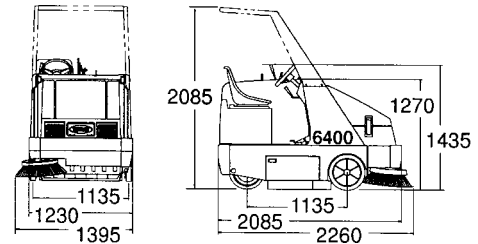
## SAFETY SYSTEM

- Fire Protection: Thermo-Sentry™
- Fire Safety Certification: UL Label Type LP
- Forward Speed when Dumping: 2.4 km/h
- Noise Level: 83 dBa

## OPERATOR ERGONOMICS

- System Monitoring/Warning Lights
- Auto-On Brushes
- High Visibility Operation Decals
- Adjustable Foot Pedal
- Power Steering
- Tilt Steering Wheel
- Cup Holder
- Care and Use Guide

## MACHINE DIMENSIONS



- Net Weight: 955 kg
- Max Tire Footprint Pressure: 12.66 kPa
- Minimum Aisle Turn (Left): 2360 mm

## BRUSHES AVAILABLE (BRISTLE TYPES)

- |                        |                   |
|------------------------|-------------------|
| <u>Main Broom</u>      | <u>Side Broom</u> |
| Polypropylene & Wire   | Nylon             |
| Polypropylene          | Polypropylene     |
| Polyester              | Flat Wire         |
| High Density Polyester |                   |

## MAJOR OPTIONAL EQUIPMENT

- Audio-Visual Backup Alarm
- Light Packages
- Vacuum Wand
- Severe Environment Indicator Package
- Soft Ride Puncture Proof Rear Tire
- Non-Marking Rear Tire
- Overhead Guard
- Fire Extinguisher
- Deluxe Seat w/Suspension
- Sidebrush Dust Control
- Radial Tire

## COMPANY SUPPORT

- Warranty
  - 12 Months/1000 Hours
  - 12 Months
- Factory-Trained Service
- Parts (Excluding Batteries)
- Labor

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(Specifications subject to change without notice)