

# PS7060 Pavement Saw



**Cutting will never be the same.**

**Construction Starts Here**

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# PS7060 Pavement Saw

## SLH - Stay-Level Handles

Our new patent-pending design keeps handlebars level regardless of the saw's cutting angle or attitude. The operator simply adjusts the height once; the optimum handle position is maintained. Improved ergonomics help eliminate operator fatigue and back injury due to incorrect lifting.

## Clutch-Free Blade Stop

This patent-pending design allows the operator to shut down the blade shaft with the saw still running. An electronically controlled hydraulic system shifts the engine position with the turn of a switch. Once disengaged, the blade stops, allowing safer movement of the saw when not cutting. A flick of the switch engages blades when the operator is ready to cut again.

## Automatic Belt Tensioning

Our revolutionary "blade stop" design also eliminates the most common problem with saws: proper belt tension. No more adjustments are necessary, as tension is automatically set to the perfect specification every time.

## Vibration Control System

Our control console, belt drive guard, engine side guard and handles are rubber mounted for vibration control. This reduces vibration to the handlebars and increases allowable operator time, meeting CE and OSHA specifications. Count on extended component life resulting from a reduction in vibration.

## Parking Brakes

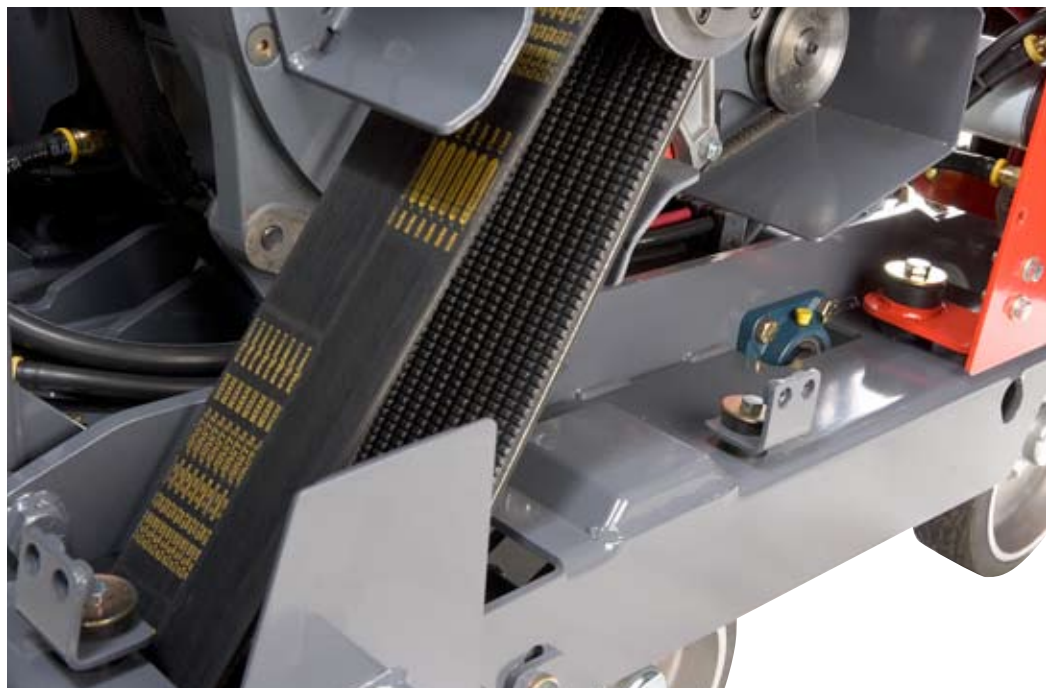
Our rear wheel brake system keeps the unit from rolling in the event of engine failure. No operator intervention is required; brakes release when the engine is running and automatically apply when the engine is off.

## Electric Depth Stop

Our electronically-controlled depth stop system utilizes the lift cylinder for lifting and controlling depth of cut. This eliminates the need for conventional mechanical or hydraulic systems, reducing necessary maintenance. A console-mounted control allows easy adjustment.

## Low Maintenance Design

- **Only five lubrication points** that require service at 125-hour intervals. Lubrication intervals match engine oil service intervals eliminating most daily maintenance requirements.
- **Maintenance free power take-off** — New tapered bearing design incorporates lifetime sealed bearings (Blade shaft belt drive).



# Cutting will never be the same.



*Easy access for maintenance.*

- **Low maintenance oil bath blade shaft** — No more issues with over- or under-greasing blade shaft pillow block bearings. We've replaced them with close tolerance bearings running through a sealed oil bath. No daily lubrication requirements due to extended oil change intervals. Close tolerance shaft assembly provides optimum blade performance.
- **Maintenance-free drive system** — Hydraulic drive wheel motors eliminate maintenance related to chains, bearings and sprockets found on conventional drive systems. Ultra-smooth operation with feather touch controls.
- **Dual element air cleaner** incorporates a pre-cleaner and air filter restriction indicator. You won't have to guess at filter changes; this system tells you when it's time.
- **Heavy duty leak-proof battery** with 850 amps of cold-cranking power.

## Performance Features

- **Moving center of gravity** — This unique feature balances the saw optimally at all height positions. When the saw is at its lowest position (full cut depth), weight is transferred to the rear wheels for improved traction. As the saw is raised for removing the blade from the cut or for maneuvering, the weight transfers forward, reducing the effort required to lift and turn the saw. The balance characteristic of this saw is actually opposite of most other saws, which tend to be light in the rear at cutting depth and heavy in the rear when in the raised position.
- **12" rear wheels** for improved ground clearance and traction.
- **8" Polyurethane front wheels** with sealed ball bearings; no lubrication required for the life of the wheels.

## Safety Features

- **Lift cylinder safety drop valve.** This feature protects against crush injury by instantly blocking oil flow from the cylinder if a catastrophic failure of an external valve or hose occurs.
- **Neutral safety start switch** — Protects against accidental motion of saw when starting engine.
- **Emergency stop panic button** — A large red button located on the console provides an easy access point to quickly shut down the machine in an emergency.



*12-inch wheels offer superior ground clearance for easy movement around the job site.*



**SLH**  
STAY-LEVEL HANDLE

*Handles stay level regardless of the saw's cutting angle or attitude.*



# PS7060 Pavement Saw – Specifications

<b>Model</b>	<b>PS7060</b>
<b>Blade Shaft Assembly</b>	Oil bath design, full enclosed, cast iron housing
<b>Blade Shaft Diameter in. (mm)</b>	2 $\frac{3}{8}$ (60)
<b>Blade Shaft Bearings</b>	Oil lubricated, no greasing requirements
<b>Arbor Diameter in. (mm)</b>	1 (25.4)
<b>Blade Flanges</b>	Quick disconnect system, inner flanges mounted to shaft
<b>Blade Flange Sizes in. (mm)</b>	4 $\frac{1}{2}$ and 6 (114 and 152)
<b>Drive Belts</b>	10 belts, (2) 5G 3VX-530 multi-groove belts
<b>Max. Blade Raise Height in. (mm)</b>	20 (508)
<b>Blade Mounting</b>	Left or Right
<b>Max. Blade Diameter in. (mm)</b>	36 (914)
<b>Max. Depth of Cut in. (mm)</b>	15 (381)
<b>Blade Guard Capacity in. (mm)</b>	16 to 36 (406 to 914)
<b>Blade Guard</b>	Slip-on, tapered mount
<b>Blade Raise-Lower</b>	Electro-hydraulic pump
<b>Blade Engage/Disengage</b>	Electro-hydraulics
<b>Blade Shaft Engage/Disengage</b>	Belt drive tension automatically controlled by hydraulic tensioning system
<b>Water Control</b>	Dual water valves
<b>Water Distribution</b>	Dual water lines directly deliver water to blade
<b>Handlebars</b>	Stay-Level Handlebar System
<b>Console Mounting</b>	Vibration Isolation System
<b>Night Light</b>	Optional
<b>Engine/Motor</b>	
<b>Engine</b>	Deutz diesel BF3L2011
<b>Maximum RPM/kw/HP</b>	3000/44.9/60.2
<b>Peak Torque ft.-lb. (Nm)</b>	133.4 (181)
<b>Fuel</b>	Diesel
<b>Fuel Capacity gal. (l)</b>	8.25 (31.2)
<b>Air Filter</b>	Dual element radial seal with integral turbo pre-cleaner
<b>Oil Capacity qt. (l)</b>	8 (7.5)
<b>Engine Coolant</b>	Oil to air
<b>Transmission System</b>	
<b>Transmission Pump</b>	Hydro-gear hydrostatic transmission pump
<b>Wheel Motors</b>	Hydro-gear hydrostatic wheel motors
<b>Travel Speed ft./min. (m/min)</b>	0-275 (0-84) infinitely variable
<b>Brakes</b>	Automatic actuating parking brake
<b>Wheels Rear in. (mm)</b>	12 x 3 (305 x 76)
<b>Wheels Front in. (mm)</b>	8 x 3 (203 x 76)
<b>Dimensions and Weights</b>	
<b>Max. Height (Front pointer raised) in. (mm)</b>	52 $\frac{5}{8}$ (1335)
<b>Max. Handle Bar Height in. (mm)</b>	33 $\frac{3}{8}$ (847)
<b>Max Length (Handle Bars installed and Front Pointer fully raised) in. (mm)</b>	77 $\frac{1}{4}$ (1962)
<b>Length (Handle Bars not installed and Front Pointer fully raised) in. (mm)</b>	57 $\frac{1}{8}$ (1450)
<b>Max. Length (Handle Bars installed and Front Pointer lowered) in. (mm)</b>	114 $\frac{1}{4}$ (2901)
<b>Maximum Width in. (mm)</b>	36 $\frac{1}{8}$ (918)
<b>Frame Width in. (mm)</b>	30 $\frac{1}{8}$ (765)
<b>Front and Rear Wheel Widths in. (mm)</b>	28 $\frac{1}{8}$ (715)
<b>Blade Shaft inner flange to inner flange width in. (mm)</b>	33 $\frac{3}{8}$ (855)
<b>Shipping Dimension LwWxH in. (mm)</b>	60x43x64 (1525x1090x1625)
<b>Dry Weight lb. (Kg)</b>	1725 (782)

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All features and specifications are subject to change without notice.  
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