

MQ MULTIQUIP



SP7060 Pavement Saw



SLH
STAY-LEVEL HANDLE

Cutting will never be the same.



Construction Starts Here

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SP7060 Pavement Saw

The SP7060 Series Walk-Behind Saw packages an array of innovative and unique engineering designs, all created for operator comfort, safety and productivity.

The saw showcases effective Stay-Level Handlebars (SLH), a Clutchless Blade Disengage System, a fully-enclosed self-lubricating blade shaft spindle assembly, and a vibration control mounting design.



Stay-Level Handles — SLH



Features

- **Handlebars stay level** regardless of the operating attitude of the saw.
- **Handlebars adjust telescopically.**

Benefits

- **Improved ergonomics** greatly reduce operator fatigue and increase productivity.
- **Reduced risk of injury** as handlebars remain at operator's hips regardless of the saw's angle.

Clutchless Blade Disengagement

Features

- **Bladeshaft rotation can be stopped with the engine running** by flipping a switch on the operator's console; *the engine still runs, but all torque is removed from the bladeshaft.*
- **Assists in providing optimum belt tensioning.**

Benefits

- **Enables operator to stop bladeshaft rotation** when the blade is out of cut.
- **Eliminates the potential damage** to saw, blade, or anything that could come in contact with the spinning blade (complies with CE regulations).

Bladeshaft Spindle Assembly



Features

- **Blade Shaft and Support Bearing Assembly is fully enclosed in a dual sealed oil bathed design.**
- **2 3/8" diameter shaft**, precision engineered bearings.

Benefits

- **No more greasing** — simple 125-hour maintenance oil change cycle.
- **Promotes accurate sawing and precise tracking.**
- **Resists all forms of slurry intrusion** — premature blade wear associated with common pillow-block bearings.

Vibration Isolated Console



Features

- **Control Console, Belt Drive Guard and Engine Side Guard are equipped with rubber isolation mounts for reduced vibration.**

Benefits

- **Reduced handlebar vibration** increases operational time per CE and OSHA specifications.
- **Reduced vibration** during operation diminishes risk of injury.
- **Component lifetime is greatly enhanced** by minimizing overall operational vibration

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Maintenance-Free Wheel Drive System



Features

- **Rear wheels driven by a powerful hydraulic pump and motor design** that provides fore/aft propulsion (0 to 275 ft./min.)

Benefits

- **Eliminates common gears, chains, sprockets and bearings** associated with conventional drive systems.
- **Smooth, positive drive control** from maintenance-free motors

Automatic Parking Brake



Features

- **Automatic Parking Brake System** with rear wheel hydraulic spring activation. (Complies with CE regulations).

Benefits

- **Increased operator safety** when parked on sloped surfaces.
- **No operator actuation** — brakes release when engine is running and automatically engage when the engine is off.

Moving Center of Gravity



This unique feature balances the saw optimally at all height positions. When the saw is at its lowest position (full depth of cut), its 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.

Simple Maintenance Requirements



Easy layout for maintenance.

Features

- **125 hour Blade Spindle Assembly and 500 hour Hydraulic System** maintenance cycles.

Benefits

- **Increased operational time.**

SP7060 Pavement Saw – Specifications

Blade Shaft Assembly	Dual Sealed, Full-Enclosed, Oil Bathed in Cast Iron Housing
Blade Shaft Diameter (mm)	2 $\frac{3}{8}$ " (60)
Arbor Diameter in. (mm)	1" (25.4)
Blade Flanges (mm)	Quick-Disconnect System, Inner Flanges mounted to Bladeshaft
Blade Flange Diameter (mm)	4 $\frac{1}{2}$ " and 6" (114 and 152)
Drive Belts	(2) 5G 3VX-530 Multi-Groove Belts
Max. Blade Raise Height (mm)	20" (508)
Blade Mounting (Operations)	Left and Right Side
Max. Blade Diameter (mm)	36" (914)
Max. Depth of Cut (mm)	15" (381)
Blade Guard Type	Slip-On, Tapered Bayonet Mount
Blade Guard Options (mm)	16" (406), 20" (500), 26" (660), 30" (750), 36" (900)
Blade Raise/Lower System	Electro-Hydraulic
Bladeshaft Engage/Disengage System	Electro-Hydraulic
Water Control	Dual (Right/Left Side) Plumbing System
Water Distribution	Blade Right/Left Side Delivery System
Handlebars	Stay-Level Handlebar System
Saw Vibration Control	Console, Belt Drive Guard, and Engine Side Guard Rubber Mount
Engine	
Engine	Deutz Diesel, Model BF3L2011
Max. RPM/HP/kW	3000/60/44.9
Peak Torque ft. lbs. (Nm)	133.4 (181)
Fuel Type	Diesel
Fuel Capacity (l)	8.25 (31.2)
Air Filtration	Dual Element, Radial Seal w/Integrated Turbo Pre-Cleaner
Oil Capacity qts. (l)	8 (7.5)
Engine Coolant	Oil to Air
Transmission System	
Transmission Pump	Hydro-Gear® Hydrostatic Pump
Wheel Motors (Propulsion)	Hydro-Gear® Motor
Travel Speed ft./min. (m/min.)	0-275 ft./min. (0-84)
Brakes	Automatic Actuating Brakes
Rear Wheels (mm)	12" x 3" (305 x 76) - Sealed, Non-greasing Type
Front Wheels (mm)	8" x 3" (203 x 76) - Sealed, Non-greasing Type

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MULTIQUIP INC.
 POST OFFICE BOX 6254
 CARSON, CA 90749
 310-537-3700 • 800-421-1244
 FAX: 310-537-3927
 E-MAIL: mq@multiquip.com
 www.multiquip.com