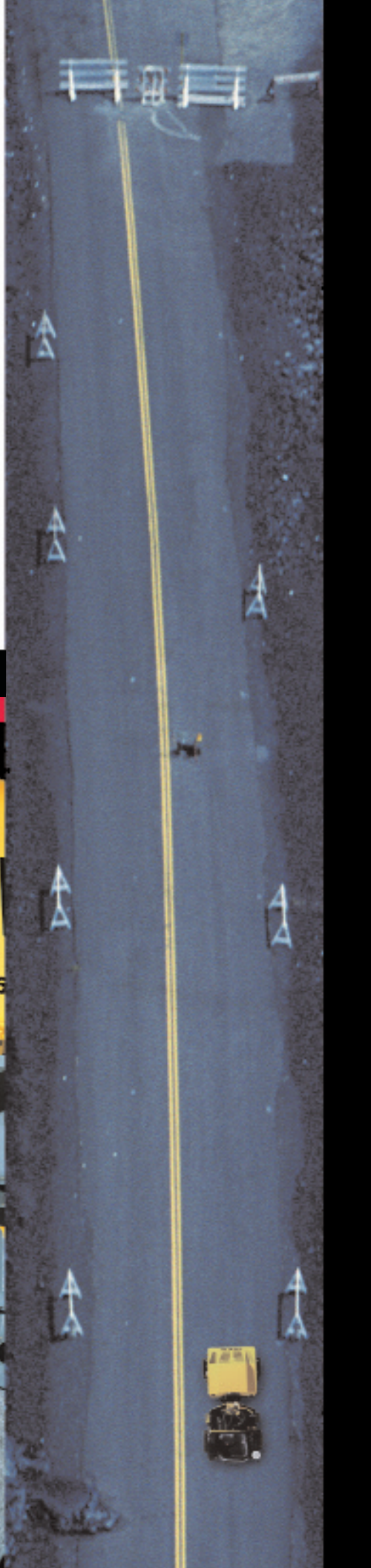




COMPACTION EQUIPMENT



Hard hitting power for up-to-the-edge compaction.



When you buy MMD Equipment, you get much more.

The cornerstone of a great buying experience is a high-quality product. But to maximize your productivity and income, you need more than just a machine. That's why MMD Equipment is committed to adding value in every aspect of our business relationship. With every MMD Equipment product you purchase we stand behind our **PROVEN PERFORMANCE, FLEXIBLE FINANCING, SERVICE** and **EXPERIENCE**.

COMPACTIONPRO™ Rammers

High Impact, Low Vibration: A Better Balance

MMD Equipment's all-new CompactionPro™ rammers are easy to use with a balanced, stable design that reduces vibration at the handle, yet they hit substantially harder. The diaphragm carburetor on the CompactionPro™ 65 even allows it to be operated or stored on its side. With unbeatable control and performance, CompactionPro™ rammers are the best choice for a heavy impact ... both on the job and on your bottom line.

30% Harder Hits — 50% Less Vibration

- Random vibrations have been eliminated to direct the highest level of impact force in each weight class to the ground. These rammers hit 30% harder than previous models!
- Stronger, height-adjustable handles with special polymer vibration isolators have 50% less vibration at the handle than previous models!
- Harder impacts mean fewer required passes and a faster finish to the job.

Superior Impact Delivery System

- SAKAI designed all-new machines with specific Honda engines driving new impact mechanisms to maximize total rammer performance.
- Patented shock-absorbing bellows keep compaction at the soil level and shock below the handle, significantly reducing vibration reaching the operator.
- New spring system gives extremely stable operation for superior control by all operators. It also extends the engine life by reducing transmitted shock.
- A tapered, laminated wood shoe completes the system by delivering impact more efficiently to the surface.
- Improved bellows position offers superior balance and stability, increasing maneuverability in trenches.





CompactionPro™ Rammers deliver MAXIMUM IMPACT!

Durable 4-Stroke Honda Power

- No mixing gas and oil or having to carry two fuel types means less operator error. 4-stroke power delivers quiet operation; and a bigger muffler reduces noise even more.
- EPA-compliant engines have low emissions (important in trenches) and use less fuel.
- Internal components are designed for proper lubrication in all operating positions.
- Triple-stage filtration with pre-filter incorporated into the gear case housing gives best possible filter performance and maximum engine life.
- A steel cage guards the engine against impact.

Leak-Free Operation – Even When On its Side

- A diaphragm carburetor allows the rammer to be operated or stored on its side. (RS45 & RS65)
- The engine is designed to eliminate oil infiltration into the combustion chamber.
- The bellows incorporate a patented sealing system to eliminate oil leaks.



	CompactionPro™45	CompactionPro™65	CompactionPro™75
PERFORMANCE			
Impact Blow	2,445 lbs/blow	4,380 lbs/blow	5,110 lbs/blow
Frequency	650-690 vpm	640-680 vpm	680-720 vpm
Stroke	1.6 - 2.4 in	2.0 - 2.4 in	1.6 - 2.4 in
Working Speed	33 ft/min	40 ft/min	40 ft/min
Productivity	1,800 ft ² /hr	2,040 ft ² /hr	2,200 ft ² /hr
Max. Compaction Depth	25 in	30 in	30 in
ENGINE			
Make/Model/Type	Honda GX100, 4-Stroke	Honda GX100, 4-Stroke	Honda GX120, 4-Stroke
Horsepower	3.0 hp	3.0 hp	3.8 hp
Max. Operating RPM	3,600 rpm	3,600 rpm	3,600 rpm
Fuel	Unleaded Gas/Unmixed	Unleaded Gas/Unmixed	Unleaded Gas/Unmixed
Starting System	Recoil Starter	Recoil Starter	Recoil Starter
LUBRICATION			
Type	Automatic Circulation	Automatic Circulation	Automatic Circulation
Oil Capacity	.36 qt	.36 qt	.44 qt
Fuel Tank Capacity	2.3 qt	2.3 qt	2.3 qt
WEIGHTS AND DIMENSIONS			
Weight	107 lbs	148 lbs	165 lbs
Dimensions L x W x H	27.6 x 14.6 x 38 in	28 x 15 x 41 in	30 x 16 x 41
Tamping Shoe Size W x L	9.1 x 13.4 in	11 x 13.4 in	11 x 13.4 in
OPTIONS			
Trench Foot Extension	x	x	x



Designed for medium-sized applications... and BIG productivity.

MMD Equipment vibratory plate compactors are built to last. Their easy-starting Honda engines deliver reliable performance and consistent power, but that's not the only thing that sets them apart. MMD Equipment vibratory plates are also designed for easy operation and low operator fatigue. And their unique combination of centrifugal force, frequency and travel speed increases productivity — and profitability — job after job.



100% Edge-To-Edge Compaction

- Abrasion-resistant, alloy steel plates resist rust, and provide fast travel and smooth finish work.
- Allows up-to-the-edge compaction next to buildings or curbs.
- Optional poly pad available for interlocking pavers.
- MMD Equipment offers a lifetime warranty on the plate bottom.



COMPACTIONPRO™ 280R

Powerful, Yet Easy to Handle

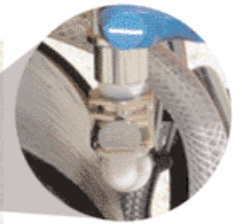
- Powered by the 9 HP Honda GX270K1 easy-start engine.
- Twin eccentric shaft type vibrator delivers 7,871 lbs. of compacting force.
- Plate smoothly reverses with a simple move of its handle.
- Folding central lifting eye makes hoisting safe and easy
- Bolt-on plate extensions for job site flexibility.
- Stainless steel rack-and-pinion throttle control holds your setting.
- Folding handle makes storage and transport more efficient.
- Drive belts are completely guarded for safety.
- Rugged construction can take the worst jobsite abuse.
- Extra heavy-duty steel roll cage encloses all machinery.
- Exterior oil drain and easy component access speed maintenance.
- Large air cleaner helps deliver exceptional engine service life.
- Honda engine features low oil protection and robust construction.



COMPACTIONPRO™ 600

Outstanding Quality, Total Flexibility

- Powered by the Honda GX120 easy-start 4-Stroke engine.
- Ideal for compacting up to 12" deep or patching asphalt, the 153 lb. PC 600 packs almost a ton and a half of centrifugal force across a 14" x 20.5" plate.
- A new fold down handle makes compact and easy transportation or storage a snap. Ergonomic design also dampens vibration to operator.
- Abrasion-resistant, alloy steel plates resist rust, and provide fast travel and smooth finish work.
- Allows up-to-the-edge compaction next to buildings or curbs.
- Optional poly pad available for interlocking pavers.
- Plastic tank, durable piping and nozzles prevent rust and clogging of sprinkler holes.
- Designed for reliability, ease of use and performance.
- MMD Equipment offers a lifetime warranty on the plate bottom.



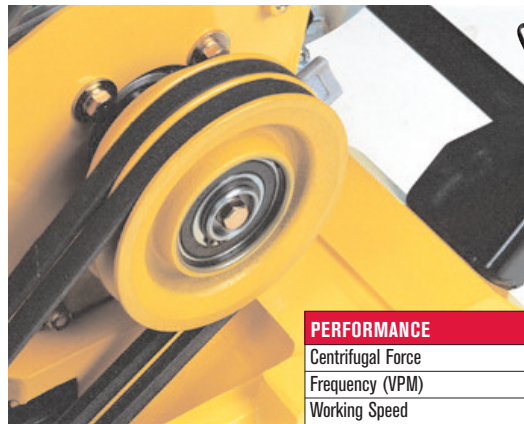
NEW removable water tank with easy one-handed disconnect is standard



The new CompactionPro™ 600 features a fold down handle for easy transportation.

Consistent Power

- Premium dual eccentric V-belts last twice as long as those on competing machines that use only one belt to reduce costly downtime and ensure peak performance (CompactionPro™ 800 only).
- Positive engagement with sealed clutch.
- Protected with a belt guard for safety and long life.



Honda 4-Stroke Engine

- Easy start and low oil shutdown.
- Designed for reliability, ease of use and performance.
- Cast iron sleeves, forged crankshaft and twin bearings.

Standard Water Sprinkler System

- Plastic tank, durable piping and nozzles prevent rust and clogging of sprinkler holes.
- Unique low-profile water bolts eliminate common water bar damage.
- Roll cage for added protection.
- Only MMD Equipment offers this as a standard feature at no extra charge.



	CompactionPro™ 600	CompactionPro™ 800	CompactionPro™ 280R
PERFORMANCE			
Centrifugal Force	2,870 lbs	3,640 lbs	7,871 lbs
Frequency (VPM)	6,400 vpm	6,000 vpm	4,200 vpm
Working Speed	96.8 ft/min	96.8 ft/min	75.5 ft/min
Productivity	6,775 ft ² /hr	9,940 ft ² /hr	8,909 ft ² /hr
Max. Compaction Depth	12 in	12 in	22 in
Water Sprinkler System	Standard	Standard	Standard
Direction	Forward	Forward	Forward & Reverse
ENGINE			
Make/Model/Type	Honda GX120K1, 4-Stroke	Honda GX160K1, 4-Stroke	Honda GX270K1, 4-Stroke
Horsepower	4 hp	5.5 hp	9 hp
Max. Operating RPM	3,800 rpm	3,800 rpm	3,800 rpm
Fuel	Unleaded Gas/Unmixed	Unleaded Gas/Unmixed	Unleaded Gas/Unmixed
Tank Capacity	1.0 gal	1.0 gal	1.6 gal
Fuel Consumption	0.33 gal/hr	0.53 gal/hr	0.53 gal/hr
Starting System	Recoil Starter	Recoil Starter	Recoil Starter
WEIGHTS AND DIMENSIONS			
Weight	153 lbs	190 lbs	705 lbs
Dimensions L x W x H	38.5 x 14 x 35.5 in	35.5 x 19.5 x 37.5 in	66.5 x 23.6 x 45.3 in
Vibrating Plate Size W x L	14 x 20.5 in	19.75 x 22.4 in	24 x 34 in
OPTIONS			
Plate Caddy		x	
Poly Pad		x	

Hard-hitting performance with up-to-the-edge compaction

The PavingPro™ walk-behind and ride-on roller series deliver excellent compaction performance with close approach capability in confined spaces and around obstacles. Incorporating advanced large-roller engineering into compact machines brings a whole new dimension of maneuverability and ease of operation to the construction, landscaping and rental industries. The PavingPro™ roller series provide the ultimate surface finish and outstanding value for a lifetime.

	PavingPro™ 66	PavingPro™ 80STH	PavingPro™ 80STV
VIBRATORY ROLLERS			
Operating Weight	1,500 lbs	1,610 lbs	1,830 lbs
Speed	0 - 2.2 mph	0 - 2.2 mph	0 - 2.2 mph
Drum Width	25 in	28 in	28 in
VIBRATING POWER			
Frequency	3,300 vpm	3,300 vpm	3,300 vpm
Centrifugal Force	3,090 lbs	3,500 lbs	3,500 lbs
Maximum Grade	46%	46%	46%
ENGINE			
Model	Honda GX390	Honda GX390	Yanmar L100EE
Type	4-Stroke Gasoline	4-Stroke Gasoline	4-Stroke Diesel
Rated Output	13 hp	13 hp	10 hp
Fuel Tank Capacity	2 gal	2 gal	1.9 gal
DRIVE LINE			
Type	Hydrostatic Transmission	Hydrostatic Transmission	Hydrostatic Transmission
Final Drive	Gear	Gear	Gear
SYSTEMS			
Vibrating System	Eccentric Shaft Type	Eccentric Shaft Type	Eccentric Shaft Type
Brake System	Mechanical, Pin Lock Type	Mechanical, Pin Lock Type	Mechanical, Pin Lock Type
Rolling System	Tandem Type, Both Drums Driven	Tandem Type, Both Drums Driven	Tandem Type, Both Drums Driven
WATER SPRINKLER			
Type	Gravity	Gravity	Gravity
Capacity	10.6 gal	10.6 gal	10.6 gal



PavingPro™ 66



PavingPro™ 80

* Steerable Front Drum
* Static Drums

Steerable Vibrating Walk-Behind Roller

- Outstanding ease of operation! Hydraulic power steering allows user to steer with the touch of a button; no need to muscle a heavy machine around.
- One-touch controls for safety warning horn, vibration, starter and parking brake, conveniently located on the handle.

Vinyl-Coated Steering Handle

- Assures firm, comfortable grip.
- Simple, easy-to-use controls.
- Handle raises to vertical position for compact storage and transport.

Plastic Water Reservoir

- Semi-transparent tank allows water level to be checked at a glance.
- Eliminates spray nozzle clogging due to rust.

Safety Features

- Reliable pinch protection device.
- Positive pin-lock brake.
- Safety warning horn.



Superior Handling in Tight, Complex Areas

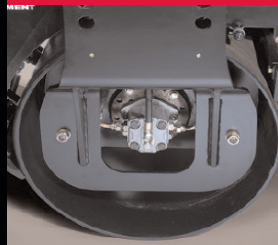
- Throttle control and forward/reverse hydrostatic drive lever are infinitely variable for complete control over the speed of the machine.
- Orbitrol power hydrostatic steering system makes steering easy and precise.
- Outside turning radius is just over 9 feet.
- 25 mm taper at both drums' roll edges allows easier turning without tearing finished asphalt surface.
- Single-point lifting eye takes the guesswork out of hoisting.

Large-Capacity Water and Fuel Tanks

- 50-gallon water tank is totally enclosed within frame for protection.
- 8-gallon fuel tank increases run times between refuelings.

Best Traction Force in its Class

- Both hubs are driven with hydrostatic drive for maximum traction, control and working speed.
- Up to 34% grade-climbing ability — easily handles parking garage ramps and sloped sidewalks.
- Patented ProRide™ double-drum suspension significantly reduces vibrations reaching the operator.



Up-to-the-Edge Compaction

- Recessed PRODRIVE™ hubs allow compaction as close as 2.2" to tall obstructions.
- 13" vertical curb clearance on both sides of the machine means close-approach compaction on the left and right.
- Zero-overhang front and rear design delivers close-approach compaction at both ends, reducing the amount of hand finishing in dead-end paving situations.

	PavingPro™ 270	PavingPro™ SW300	PavingPro™ SW320	PavingPro™ SW330
VIBRATORY ROLLERS				
Operating Weight	2,910 lbs	6,115 lbs	6,480 lbs	6,655 lbs
Speed	3.8 mph (working), 4.7 mph (travel)	0 - 7.5 mph	0 - 7.5 mph	0 - 7.5 mph
Drum Width	35 in	39.4 in	47.2 in	51 in
Curb Clearance	13 in	21.5 in	21.5 in	21.5 in
VIBRATING POWER				
Frequency	4,000 vpm	4,000 vpm	4,000 vpm	4,000 vpm
Centrifugal Force	3,000 lbs	6,175 lbs	7,005 lbs	7,005 lbs
Maximum Grade	34%	44%	41%	39%
ENGINE				
Model	Honda GX610	Kubota	Kubota	Kubota
Horsepower	18 hp	34 hp	34 hp	34 hp
Fuel Tank Capacity	8 gal	13.2 gal	13.2 gal	13.2 gal
DRIVE LINE				
Type	Hydrostatic Transmission	Hydrostatic Transmission	Hydrostatic Transmission	Hydrostatic Transmission
Final Drive	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
SYSTEMS				
Vibrating System	Eccentric Shaft Type (Front Drum Only)	Eccentric Shaft	Eccentric Shaft	Eccentric Shaft
Brake System	Hydrostatic, Mechanical Parking Brake	Hydrostatic, Wet Disc SAHR, Footbrake	Hydrostatic, Wet Disc SAHR, Footbrake	Hydrostatic, Wet Disc SAHR, Footbrake
Rolling System	Tandem Type, Both Drums Driven	Tandem Type, Both Drums Driven	Tandem Type, Both Drums Driven	Tandem Type, Both Drums Driven
WATER SPRINKLER				
Type	Gravity	Pressurized	Pressurized	Pressurized
Capacity	50 gal	48 gal	48 gal	48 gal





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