Another industry first in bunker maintenance.

The Sand Pro 2040Z mechanical groomer is unlike anything else in the marketplace—a zero-turn bunker rake delivering unmatched productivity and maneuverability. The Sand Pro 2040Z is a daily bunker rake that will reduce your bunker maintenance labor cost. With the exclusive Flex Tooth Rake with patent-pending lift in turn technology, the 2040Z is the only mechanical groomer that can groom in a zero-turn without leaving tire marks or leaving unraked teardrops of sand. The nimble Sand Pro 2040Z will save you valuable time in your workday, improving bunkers’ surface playability and consistency.
# Sand Pro® 2040Z Specifications

## Sand Pro 2040Z, Model 08704

- **Engine**: Kawasaki 2 cylinder, air cooled, gasoline engine; Gross HP 13.6 HP (10.1 kW), Governed HP 12.2 HP (9.1 kW) @ 2400 rpm; Max torque 27.3 ft-lbs (37.0 Nm) @ 1800 rpm; Displacement 36.7 cu-in. (603 cc); Oil capacity w/ filter 1.7 qts. w/ filter (1.5 w/o filter); Oil Filter External, spin-on
- **Air Cleaner System**: Heavy duty single stage cyclonic air filter with replacement element
- **Fuel Capacity**: 4.5 gals (17 liters) of unleaded gas (maximum 10% ethanol)
- **Traction Drive**: Belt driven independent infinitely variable unitized transmission, with automatic tensioning system.
- **Hydraulic Oil**: Factory fill Mobil fluid 424 tractor transmission fluid; Left hand transmission section: 3.1 qt. (3.25 liters); Right hand transmission section: 3.55 qt. (3.75 liters)
- **Ground Speed**: Forward 0-12 mph (0-19.3 km/h), Reverse 0-4 mph (0-6.4 km/h), See Speed Limiter kit below for additional information.
- **Tires/Wheels**: Drive Wheels 25x12-9; 3 ply rating pneumatic tubeless demountable with a turf Tamer (knobby) tread. Front Wheel 16x7.5-8 4 ply rating pneumatic tubeless demountable with turf traction tread. Recommended tire pressure: 7 psi all tires
- **Main Frame**: Rectangular structured steel tube and high strength steel plate welded construction.
- **Brakes**: Twin levers with dynamic braking through hydrostatic transmission. Hand actuated parking brake lever that controls two integral wet disc brakes contained within transmission.
- **Steering Controls/Gauges**: Ignition: Off/Run/Start; Throttle: Low - High Idle; Choke: Open /Closes choke plate; Parking Brake: Off - On
- **Light Kit**: 2 LED lights, one in front one mounts to ROPS and points rearward. 3 Position switch, all lights on, front on or off. Model 08721
- **Speed Limiter Kit**: Automatically reduces maximum speed of the traction unit when the rear attachment is lowered. Adjustable to maximum speed of 3–7 mph (4.8–11.3 km/h). Model 08720.
- **Transport Speed Limiter Kit**: Reduces speed infinitely from top speed to approximately 7 mph (11 km/h) or top speed of grooming speed. Part 130-7877
- **Seat Cushion**: High back cushion vinyl seat with drain hole, integrated armrest and retractable seat belt; adjustment is 4 inches fore and aft.
- **Main Frame**: Rectangular structured steel tube and high strength steel plate welded construction.
- **Tie Downs**: Four loops, one located on each corner of the machine.

## Dimensions/Weight

<table>
<thead>
<tr>
<th></th>
<th>Flex Tooth Rake</th>
<th>Nail Drag</th>
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</thead>
<tbody>
<tr>
<td>Length:</td>
<td>89&quot; (226 cm)</td>
<td>84.8&quot; (215 cm)</td>
</tr>
<tr>
<td>Width:</td>
<td>94.2&quot; (231 cm)</td>
<td>73.5&quot; (186 cm)</td>
</tr>
<tr>
<td>Overall Height:</td>
<td>73&quot; (185 cm)</td>
<td>73&quot; (185 cm)</td>
</tr>
<tr>
<td>Weight:</td>
<td>920 lbs. (417 kg)</td>
<td>970 lbs. (.34 kg)</td>
</tr>
</tbody>
</table>

## Ground Clearance

- 5.5" (14 cm) at machine centerline 24" (61 cm) tire

## TIE DOWNS

- 4 loops, one located on each corner of the machine.

## Warranty

- 2-year limited warranty. Refer to the Operator’s Manual for further details.

## Safety Certifications

- Certified to meet ANSI specification B71.4 - 2012 standards when equipped with weight kits supplied with attachments. Certified to meet ISO/DIS 21299 for ROPS. Engine meets all applicable emission standards per the manufacturer. Certified to meet C-Tick 2000/100/EC/EMC and the CE Machinery Directive.

## Rear Attachments

- **Flex Tooth Rake (08716)**
  - (Golf Applications)

- **Nail Drag (08717)**
  - (Infield Grooming Applications)

## Optional Accessories for Tooth Rake

- Broom Finishing Kit (three section brush), Model 08719

## Optional Accessories for Nail Drag

- Drag mat finishing kit (08718): (78"W X 18'L 1 square steel mat); includes cradles to store mat during transport. Model 08718

## Other Traction Unit Accessories

- **Light Kit**: 2 LED lights, one in front one mounts to ROPS and points rearward. 3 Position switch, all lights on, front on or off. Model 08721

- **Speed Limiter Kit**: Automatically reduces maximum speed of the traction unit when the rear attachment is lowered. Adjustable to maximum speed of 3–7 mph (4.8–11.3 km/h). Model 08720.

- **Transport Speed Limiter Kit**: Reduces speed infinitely from top speed to approximately 7 mph (11 km/h) or top speed of grooming speed. Part 130-7877

- **Seat Suspension Kit**: Rubber isolators provide cushioning. PN 125-6449

- **Mesh Bag Kit**: Storage bag for maintenance tools, trash, debris, etc.; mounts to ROPS. PN 127-0359

- **Turf Trac Tire**: Less aggressive tread for rear drive tires. PN 125-6462

- **Bimini Sunshade**: Canvas sunshade that mounts to ROPS. Model 08718

- **Rake Holder**: SP2040Z has a standard rake holder mounted on left hand side, a second optional rake holder can mount to right hand side of SP2040Z. PN 130-7876

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*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in design, required attachments and safety features. Consult your local Toro Distributor.*

Rev. 1/20

The Sand Pro 2000 is manufactured in Tomah, WI ISO 9002 Certified Plant.