



# DuraPack<sup>®</sup> Python<sup>®</sup>

High-Compaction Automated Side Loader



# DuraPack® Python®

The fastest strike in the refuse jungle!

The **DuraPack Python** automated side loader combines two proven products in one high-performance package — the DuraPack body, which is famous for its toughness and productivity, and the patented Python automated arm, which is faster, smoother, and longer-lasting than any other.

The **DuraPack Python's** arm has an 8-second lift cycle. That can save you up to 4 seconds per stop — and up 1 hour per day — delivering a fiscal savings of more than \$15,000 per truck every year! You don't have to wait for the hopper to catch up with a load, either, because the Python's follower panel enables continuous dumping. Twin packing cylinders deliver outstanding payloads, so you can collect more homes with fewer trips to the disposal site.

Able to lift up to 1,250 pounds, the Python's arm features cushioned cylinders for action that's as smooth as a snake, saving wear and tear on the lift arm and the chassis. The Python's unique lift geometry also prevents spillage and enables the arm to return carts with the lids closed every time.

Heil's Operate-in-Gear-at-Idle System comes standard on the **DuraPack Python**. It is designed to reduce wear on the lift assembly, chassis, engine, and transmission. Plus, it greatly reduces noise — a benefit to operators and customers alike.

We back all Heil units with a worldwide network of knowledgeable dealers and service centers, as well as the industry's first dedicated manufacturer-based training facility and mobile training centers, to help you keep your Python operating at its peak. Add to that Heil's century-old heritage of commitment to customer satisfaction, and you can feel certain that when you choose a **DuraPack Python** you are getting the most productive and durable, automated side loader available.

Read on to learn more about the **DuraPack Python's** operator-friendly features, and then contact your Authorized Heil Dealer for assistance in choosing the Heil refuse collection vehicle that is right for you. To find the Dealer nearest you, visit [www.heil.com](http://www.heil.com).







## Striking Features

The **DuraPack® Python®** was specifically engineered with features that will withstand the punishment of daily use.

- **Solid Foundation** — Our exclusive fully welded interlaced subframe provides exceptional strength and durability, while resisting corrosion and salt damage. This means your **DuraPack Python** will enjoy a long lifespan.
- **Less Time in the Shop** — The Python features our Service Smart™ design, which simplifies routine maintenance and keeps you away from the shop and out servicing your customers — and making money.
- **Exceptional Reach** — The patented automated arm can reach up to 9 feet.
- **Bigger Bites** — A 5.2 cubic yard hopper means the Python can easily handle a variety of container sizes, from 30 to 96 gallons, with fewer trips to the disposal site.
- **On-board Diagnostic Tools** — Quickly and easily diagnose problems away from outside hazards and weather. On-board diagnostic tools make troubleshooting a breeze.
- **Tough Tailgate** — The **DuraPack Python's** tailgate is reinforced to prevent buckling and features a 60-inch seal to keep liquids inside the body where they belong.
- **Shur-Lock™ Tailgate Locks** — Heil's in-cab operated tailgate locking system not only keeps payloads secure but also enables the operator to unlock and open the tailgate to discharge the payload from the safety and comfort of the cab. Reflective indicator tags, visible from the cab's mirrors, confirm when the tailgate is sealed.

## DuraMount™ Design

*Heil's DuraMount Design, which is used to mount the lift to the chassis frame, reduces the potential for bolt fatigue and provides Service Smart™ bolt access for easy maintenance.*



## Joystick Cab Controls

*Reliable, ergonomic joystick controls deliver smoother performance and enhance usability. With the standard AutoLoad system, the operator can reach, grab, lift, dump, and return the arm to the stowed position using only the joystick and 2 buttons.*



## Python® Grabber Gears

*Made from specially formulated high-strength alloy steel, the Python's superior hardened grabber gears virtually eliminate gear wear. The gears are splined to the grabber shafts and can be cycled up to 1,000,000 times with no evidence of wear.*



## Python® Automated Lift

*The Python's 8-second lift cycle can save you up to 4 seconds per stop and up to 1 hour per day — which can add up to more than \$15,000 in savings per truck per year! The Python's 9-foot reach can slither between cars and other obstacles, making even the most difficult pick-ups possible.*





# DuraPack® Python®

## High-Compaction Automated Side Loader Product Specifications

Performance Specifications	
Lift Load Capacity	625 lbs. @ 9 ft.; 1,250 lbs. @ hopper
Lift Cycle Time*	8 seconds
Lift Reach	9 ft.
Compaction	Up to 900 lbs. per yd <sup>3</sup>
Working RPM	800 (operate-in-gear-at-idle)

\* Complete cycle time defined as grip, dump, return and release

All designs, specifications, and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is for information purposes only and shall not be construed to warrant suitability of the unit for any particular purpose, as performance may vary with the conditions encountered. The only warranty is our standard written Warranty Statement for this product at the time of shipment.

Cylinder Specifications			
BODY CYLINDERS	Type	Bore x Stroke	
Tailgate Raise	(2) Double acting	in.	3.0 x 35
		mm	76 x 889
Packer Blade	(2) Double acting	in.	5.5 x 6.3
		mm	140 x 1600
Packer/Ejector (eject model)	(2) Double acting	in.	(26) 5.5 x 141 (28) 5.5 x 151 (33) 5.5 x 181
		mm	(26) 140 x 3581 (28) 140 x 3835 (33) 140 x 4597
Tailgate Locking	(2) Double acting	in.	3.0 x 3.625
		mm	76 x 92
Body Hoist (dump model)	(2) Single acting 2 stage telescopic	in.	4.5 x 55
		mm	114 x 1397
LIFT CYLINDERS			
Reach	(1) Double acting	in.	3.1 x 16.0
		mm	80 x 406
Grab	(1) Double acting	in.	3.1 x 8.0
		mm	80 x 203
Lift	(1) Double acting	in.	3.1 x 16.0
		mm	80 x 406

Chassis Requirements *		22 yd <sup>3</sup>	24 yd <sup>3</sup>	26 yd <sup>3</sup>	28 yd <sup>3</sup>	33 yd <sup>3</sup>
Min. GVWR		52,000	52,000	56,000	58,000	62,000
Min. GAWR	front	18,000	18,000	18,000	18,000	18,000
	rear	34,000	34,000	38,000	40,000	44,000
Usable CT	in.	177 ± 3	189 ± 3	177 ± 3	189 ± 3	201 ± 3
C.O.E Wheelbase	in.	200 ± 3	212 ± 3	200 ± 3	212 ± 3	224 ± 3
Min. Platform	dump	in.	240	250	240	250
	eject	in.	250	260	250	260

- \* Additional Requirements
- 425 ft.-lbs. recommended engine torque at pump shaft at idle.
  - Neutral signal, brake signal, and R-stator signal dedicated for body builder use in cab.
  - 130 amp alternator - minimum.

Body Specifications		22 yd <sup>3</sup>	24 yd <sup>3</sup>	26 yd <sup>3</sup>	28 yd <sup>3</sup>	33 yd <sup>3</sup>
Body Capacity	yd <sup>3</sup>	22	24	26	28	33
	m <sup>3</sup>	16.8	18.3	19.3	21.4	25.2
Hopper Capacity	yd <sup>3</sup>	5.2	5.2	5.2	5.2	5.2
	m <sup>3</sup>	4.0	4.0	4.0	4.0	4.0
Overall Length	in.	255	265	274	284	319
	mm	6,477	6,731	6,960	7,214	8,103
Overall Length (Tailgate Raised)	in.	332	342	332	342	382
	mm	8,433	8,687	8,433	8,687	9,703
Overall Width	in.	96	96	96	96	96
	mm	2,438	2,438	2,438	2,438	2,438
Overall Height Above Frame	body lowered	in.	103	103	103	103
		mm	2,616	2,616	2,616	2,616
	body raised	in.	190	190	190	190
		mm	4,826	4,826	4,826	4,826
	tailgate raised	in.	180	180	180	180
		mm	4,560	4,560	4,560	4,560
Gross Weight (Route Ready)	lbs.	16,000	16,200	16,300	16,700	18,000
	kg.	7,260	7,350	7,400	7,580	8,170

Hydraulic Specifications	
<b>PUMP</b>	Operate-In-Gear-At-Idle (standard)
Type	Tandem Vane
Maximum Operating Pressure	2,500 psi (17,238 kPa)
Working RPM	800 RPM approx.
Flow at Working RPM	28 GPM (106 LPM) approx.
<b>OIL RESERVOIR</b>	Chassis frame mounted
Gross Capacity	50 gallons (190 liters)
Filters	Return line 3 micron, 140 micron suction strainer
<b>VALVES</b>	
Packing Control	Electric, push button operated
Tailgate Tailgate Locking Body Raise	Air operated toggle

Automated Lift Specifications	
Lift load capacity	625 lbs. @ 9 ft.; 1,250 lbs. @ hopper
Cycle time	8 seconds @ idle
Reach	9 ft.
Ground clearance	20 in. from ground to bottom of grabber arms (based on a 42 in. chassis rail height)
Weight*	1,850 lbs. approx.
Controls	Joystick, air over hydraulic with feathering ability

\* Weight includes standard 60/90 gallon grabbers



2030 Hamilton Place Blvd., Suite 200, Chattanooga, TN 37421  
866.FOR.HEIL (866.367.4345) • Fax: 423.855.3478  
www.heil.com

© 2011, Heil Environmental, Printed in the U.S.A.  
FORM #SWS-000004-111511

CONTACT YOUR LOCAL DEALER