

NORBA

GEESINK NORBA GROUP



Rear Loaders

RL 200

RL 300



Why Norba Rear Loaders are at the front of the pack.

Every Norba rear loader exists for three powerful reasons: to give outstanding, reliable street performance, to improve the efficiency of your operation, and to deliver the value you demand. Engineered with the most advanced, high-tension Hardox™ steel, they're strong yet lightweight. Tough yet amazingly fuel efficient. Plus, ease of operation, operator safety, and intelligent ergonomics are combined with leading-edge design.

A member of the Geesink-Norba and Oshkosh Truck Corporation family, Norba is part of the world's leading refuse body manufacturer. And we back every Norba rear loader with no-excuses, single-source attention. Including mobile service vans, parts delivery, training, financing and support 24 hours per day.

To learn more, contact your local Norba representative.

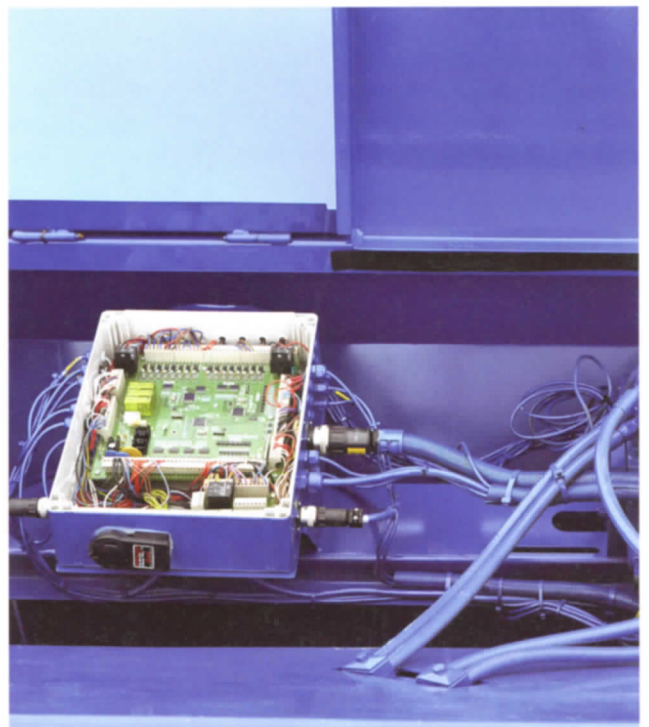
Or visit our Web site: www.geesinknorbagroup.com.

Tough on waste.

Easy on your crew, neighborhoods and



The right choices. Choose from a broad selection of superstructure widths, heights and body volumes, plus binlifts. You can specify manual or fully automatic split binlifts. And we accommodate a wide range of third-party binlift devices.



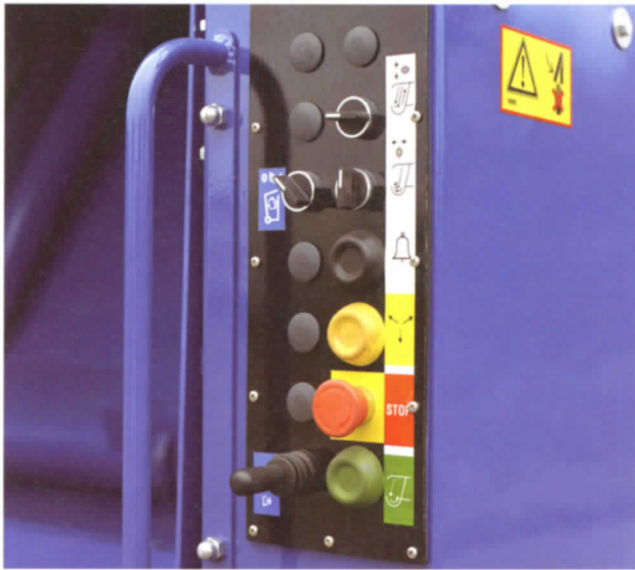
Fast and fuel efficient. Our exclusive Smart Pack System™ enables control of binlift speed and other functions, independent of loading weight. It automatically senses how much pressure the system needs to lift and pack. The result? The industry's fastest packing cycles. Plus impressive fuel savings.

Strong and reliable. Swedish Hardox high-strength steel is used wherever extra muscle is needed – like the hopper floor plate, which is Hardox 500 grade. Plan on long life and extreme durability.

Travel light. Work fast.



Compact binlifts. Our lifting devices have a low overhang, are easy to operate and very fast. That's efficiency that leads to lower operating costs.



Unique sealing system. Our unique tailgate-to-body locking device and sealing system between the tailgate and body dramatically reduce leakage.

Operator friendly. Ergonomically designed controls on the tailgate/body and binlift minimize the risk of operator fatigue. And the counter pressure of the ejector plate is operator adjustable, allowing the ideal pressure for every load from wet waste to recyclables. All systems meet or exceed safety regulations required by law, and carry a CE certificate to prove it.

More payload. That powerful Hardox steel has another impressive advantage – it's also lighter. So carry more payload, and increase efficiency on every trip.



Superior engineering. Inside, we significantly reduce chances for leakage, wear and corrosion with a curved floor and fully welded body. Outside, the contemporary, smooth sided exterior eliminates the need for reinforcement profiles, which simplifies cleaning.

Less maintenance. Details that make a big difference and keep units on the job – grease-free bearings, oilon slide pads, systems engineered with fewer parts. Hydraulic cylinders that operate the packer plate and carriage plate are reversed, for less risk of damage.



Available options. From GSM/GPS connections to radio-controlled functions, you can specify a number of options to meet your needs. Just ask your Norba representative for details.

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the environment.

Norba RL 200 and RL 300 Rear Loader Refuse Collector Specifications

Body		RL 300	RL 200 H	RL 200 L
Height above chassis frame	(mm)	2400	2400	2050
External width	(mm)	2430	2220	2430
Net. Capacity	(m ³)	13,5-26,6	12,3-16,1	11,0-15,6
Lenght including tailgate	(mm)	5365-8265	5275-6225	4675-5725
Total weight (sharp) assembled	(kg)	5160-6210	4245-4580	4085-4380
Work cycle time	(s)	17-20	13-17	13-17
Compaction pressure	(kg/cm ²)	2,4	2,2	2,2
Loading hopper volume	(m ³)	1,7	1,6	1,6

Body options All models

Dustless collection
 Extraction system with dust filter for the loading hopper
 Isolated, stainless safety cupboard with hot water and eye shower
 Internal rinsing equipment for body
 Drainage tank mounted on the chassis as well as drainage box to contain leakage between the body and tailgate
 DIN-frame for mounting third-party lifting devices

Lifting Devices	L500	L500 Split	L200	L413	L460	L601*
2- and 4-wheeled bins in sizes 120-1100 litre (EN 840-1, 840-2, 840-3, 840-4)	■	■	■	■	■	
1280 litre containers (EN 840-4)				■	■	
Paladin 3/4 -1 1/4 yd ³					■	
Containers 4-8 m ³ with front tipping axles						■
Work cycle time in sec.	6-16	6-16	6-12	12-14	12-14	
Lifting height in mm	1400/1800	1400/1800	1400	1400	1400	
Lifting capacity in kg.	800	800 combined 500 each	800	800	800	4000
Accessories	Platform for sacks and sackcart. DIN lifting arms. Fixed or drop-down rave. Various bincatchers. Automatic bin grip					

*L601 available only in combination with L200

The manufacturer reserves the right to modify design and equipment without previous notice

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A N O S H K O S H C O M P A N Y

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