

# WAYNE® PowerLynx®

High-compaction Rear Loaders (12 yd<sup>3</sup> – 25 yd<sup>3</sup>)



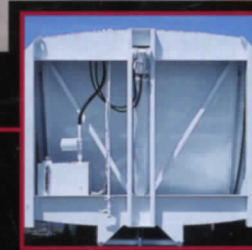
PowerLynx® 20 yd<sup>3</sup> - Ideal for all residential or commercial routes



Cart dumper shown with optional winch



Well-marked, in-cab controls simplify unloading



Easy access to hydraulic tank and filters

WAYNE®

This rear loader is built for high performance, from chiseled shell design to fast cycling and high compaction. The PowerLynx is ideal for all residential and/or commercial routes from rural to downtown – including satellite operation on distant runs. A full range of container handling and cart dumping options give you optimum flexibility.

## WAYNE PowerLynx® Standard Features:

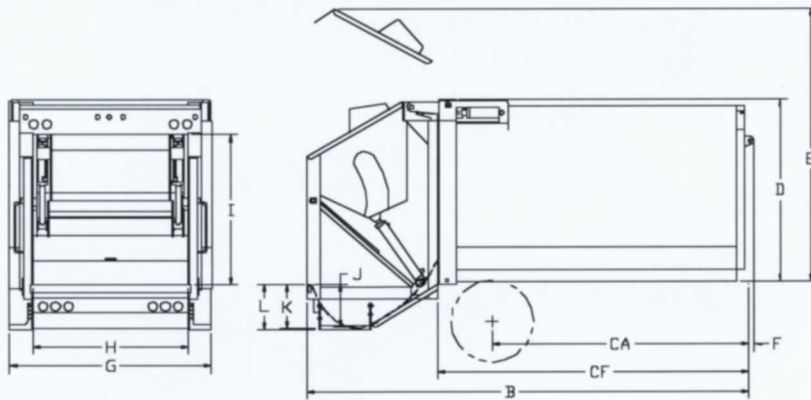
- Chiseled shell body designed for ultra high strength-to-weight ratio
- Short tailgate provides outstanding weight distribution
- Narrow-width models available — consult factory
- High-compaction ensures full chassis GVW capacity
- Fast packing cycle saves time, speeds collection
- Packing mechanism rotates on hardened steel pins
- Automatic locking tailgate for safer use
- Some models CDL and FET exempt



**WAYNE**  
PowerLynx®  
SMALL REFUSE BODIES

# WAYNE PowerLynx<sup>®</sup>

## Chiseled Shell Rear Loaders



### BODY SPECIFICATIONS

	PL12	PL16	PL18	PL20	PL25
Advertised Body Size – Standard & Heavy Duty	12 cu. yd.	16 cu. yd.	18 cu. yd.	20 cu. yd.	25 cu. yd.
B Overall Length – Standard & Heavy Duty	174"	198"	210"	228"	264"
CA To Centerline of Rear Axle (Minimum Usable)	84"	108"	120"	138"	159"
CF Min. Useable Cab to End of Frame	114"	138"	150"	168"	189"
D Height Above Chassis Frame	86-1/2"				
E Height Above Chassis Frame – Tailgate Raised	146-1/2"				
G Body – Outside Width	96"				
H Hopper Opening Width	74"				
I Hopper Opening Height	83-1/2"				
J Hopper Depth	20-1/2"				
K Hopper Bottom Below Chassis Frame	21"				
L Top of Step Below Chassis Frame	Adjustable				
• Loading Sill Below Chassis Frame	2" Below				
• Dynamic Hopper Capacity (cu. yd./min)	7.5 cu. yd.				
• Volumetric Hopper Capacity	3 yd.				
• Center of Gravity Measured From Front of Body					
– Body Only	94"	109"	117"	127"	
– Pay Load	70"	82"	88"	101"	
• Approx. Body Weight – Standard PowerLynx	8,500 lbs.	8,800 lbs.	9,000 lbs.	9,300 lbs.	9,900 lbs.
• Approx. Body Weight – Heavy Duty PowerLynx	9,600 lbs.	9,900 lbs.	10,800 lbs.	11,300 lbs.	11,900 lbs.
• Truck GVWR Recommended	25,900 lbs.	30,000 lbs.	33,000 lbs.	33,000 lbs.	54,000 lbs.

Illustrations and/or specifications published herein are informational in nature and shall not be construed to warrant suitability of the unit for any particular purpose, as individual performance may vary. WAYNE ENGINEERING CORPORATION, reserves the right under its Product Improvement Program to, without notice, modify construction and/or design and furnish equipment that varies from the illustrations or specifications contained herein. Except as specifically provided for in WAYNE ENGINEERING CORPORATION New Equipment Warranty, there are no other warranties, expressed or implied, including but not limited to the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, which are hereby disclaimed.

Distributed by:

# WAYNE<sup>®</sup>

## ENGINEERING CORPORATION

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### FEATURES

- Chiseled shell body design — ultra-high strength-to-weight ratio
- High compaction — achieves full chassis GVW capacity
- Only 4 rotary bearings — eliminates slide components
- 18-20-second hopper cycle time
- Shorter tailgate — achieves outstanding weight distribution
- Lower maintenance — no high-wear slide or slipper blocks
- Automatic latching tailgate — for added safety
- Side access door

### HYDRAULIC SYSTEM

#### Cylinders

- (2) 4" double-acting packer plate cylinders
- (1) 4" double-acting ejection cylinder, telescopic
- (2) 4" single-acting tailgate lift cylinders

#### Pump – Vane Type

- Capacity — 25 GPM @ 1,500 RPM
- Maximum operating pressure — 3,500 PSI

#### Hydraulic Tank

- Capacity — 20 gallons
- Location — Right-hand front on floor inside body
- Sight Gauge — on tank
- Filter — 10 micron return line filter with by-pass valve

### BODY CONSTRUCTION

- Sides — 11 gauge 50,000 PSI
- Top — 11 gauge 50,000 PSI
- Floor — 11 gauge 50,000 PSI

### TAILGATE CONSTRUCTION

- Hopper sides — 3/16" 100,000 PSI
- Hopper bottom — 3/16" T1 100,000 PSI
- Packer and slide plates — 3/16" 100,000 PSI

### OPTIONAL EQUIPMENT

- Strobe light
- Roll bar hydraulic container dumper
- Drum winch container dumper
- Reaving winch container dumper
- Cart dumper
- Work lights
- Rotating beacon
- Rear vision camera