

EAGLE SL

THE FIRST INTEGRATED VEHICLE
EVER BUILT FOR REFUSE COLLECTION

MAXON



WYRES 9/78

SIDE-LOADER BODY, REFUSE CAB & CHASSIS ENGINEERED & BUILT BY MAXON

Classic Refuse Trucks Library; www.classicrefusetrucks.com

Heavy-duty, refuse-rated components are standard on all models of the Maxon Eagle SL. In many instances, complete vehicles equipped as listed here are in inventory, ready for immediate delivery.

STANDARD CHASSIS/ALL MODELS

Single rear axle	Tandem rear axle
Model E-SL-21 (21 cu. yds.)	Model E-SL-33 (33 cu. yds.)
Model E-SL-25 (25 cu. yds.)	Model E-SL-37 (37 cu. yds.)
Model E-SL-29 (29 cu. yds.)	
Engine CAT 3208 type 4 cycle diesel/naturally asperated cylinders 8 horsepower 210 (200 California certified)	Cab Model Steel reinforced fiberglass width 90" maximum entry height (right) 18" entry height (left) 24" window area 7,000 sq. in.
Cooling Cross-flow radiator frontal area 1,200 sq. in.	Electrical color coded/heat resistant/ modular construction
Transmission Allison MT653 Automatic speeds 5	Instruments Waterproof seal in dash, speedometer, tachometer, clock, air press., water temp., oil press., volt meter, fuel, diagnostic advisory panel.
Front Axle Rockwell-Standard FL-931 rating 18,000 lbs.	Brakes Air front Cam 16 1/2" x 5" rear Cam 16 1/2" x 7" self-adjusting
Front Suspension 16,000 lbs.	Batteries 2/12 volt, maintenance-free
Rear Axle Eaton 23121 rating 23,000 lbs.	Tires front 13/80 R20 18 ply E-20 Pilote rear 10.00 x 20 14 ply
Wheels 20" Cast or Disc	
Steering Built-in dual drive Power assist both sides Saginaw Integral gear	
Frame Van steel/80,000 PSI section modulus 25" per rail RBM 2,000,000 in/lb. per rail	

STANDARD PACKER/ALL MODELS

Pitch-in Height	41"
Crankshaft Driven Pump (Provides Continuous Compaction)	
output	30 GPM
RPM	800
PSI	1800
Hopper	1/4" Hi-tensile
Packing Ram	1/4" Hi-tensile
support guide rail - 1 1/2" x 2" cold rolled steel riding in replaceable bronze guides	
Packing Cylinders	Two 4"
rod diameter	2 1/2" (chrome plated)
Hydraulic Reservoir	60 gals.
Filter	10 Micron
Packer Controls	Push Button located both sides of hopper & inside cab

STANDARD BODY/ALL MODELS

All Welded Construction with body & floor liner	
Material	12-14 gauge steel
crossbars	4" structural channel
front sloping floor	3/16" Hi-tensile
longitudinals	5" structural channel
Body Hoist	45°

STANDARD/SINGLE REAR AXLE

Wheelbase	203"
Rear Suspension	Maxon triple torque rod

STANDARD/TANDEM REAR AXLE

Wheelbase	231"
Rear Suspension	Hendrickson U-340

Many custom components are available on the Eagle SL chassis. Delivery of custom equipped vehicles is quoted on an appropriate lead-time schedule.

For complete details on all Eagle SL models write:



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