



Mark V COLECTOMATIC®

Brute strength and power
to handle your job, with a **choice of either
electrical or mechanical controls**

Why the Mark V is



ACCESS DOOR IS STANDARD ON THE CURB SIDE.

SIDE POSTS AND ROOF MEMBERS TIED TOGETHER TO CREATE STRONG BOX STRUCTURE.



LEXAN LENS PREVENT DAMAGE.

MARK V FEATURES FULLY ENCLOSED FRONT HEAD.

ONE, DOUBLE-ACTING TELESCOPIC CYLINDER, HORIZONTALLY MOUNTED FOR MAXIMUM THRUST INSURES FAST, POSITIVE EJECTION OF LOAD.

HI-TENSILE STEEL EJECTOR RAIL, FULL WELDED TO SIDES, LEAVES FLOOR CLEAR OF ALL OBSTRUCTIONS, PROVIDES EASIER, QUICKER CLEAN-OUT.

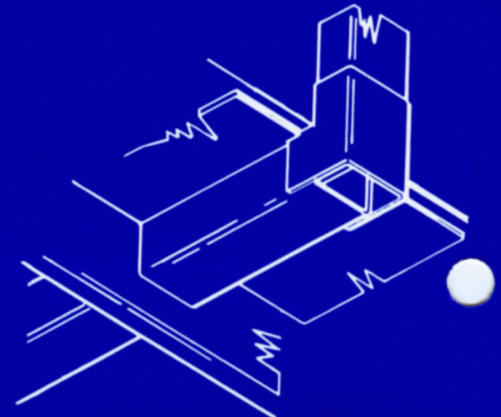
DOUBLE SPRING BODY MOUNT FOR FLEXIBLE MOUNTING.

SELF-LUBRICATING ROLLERS

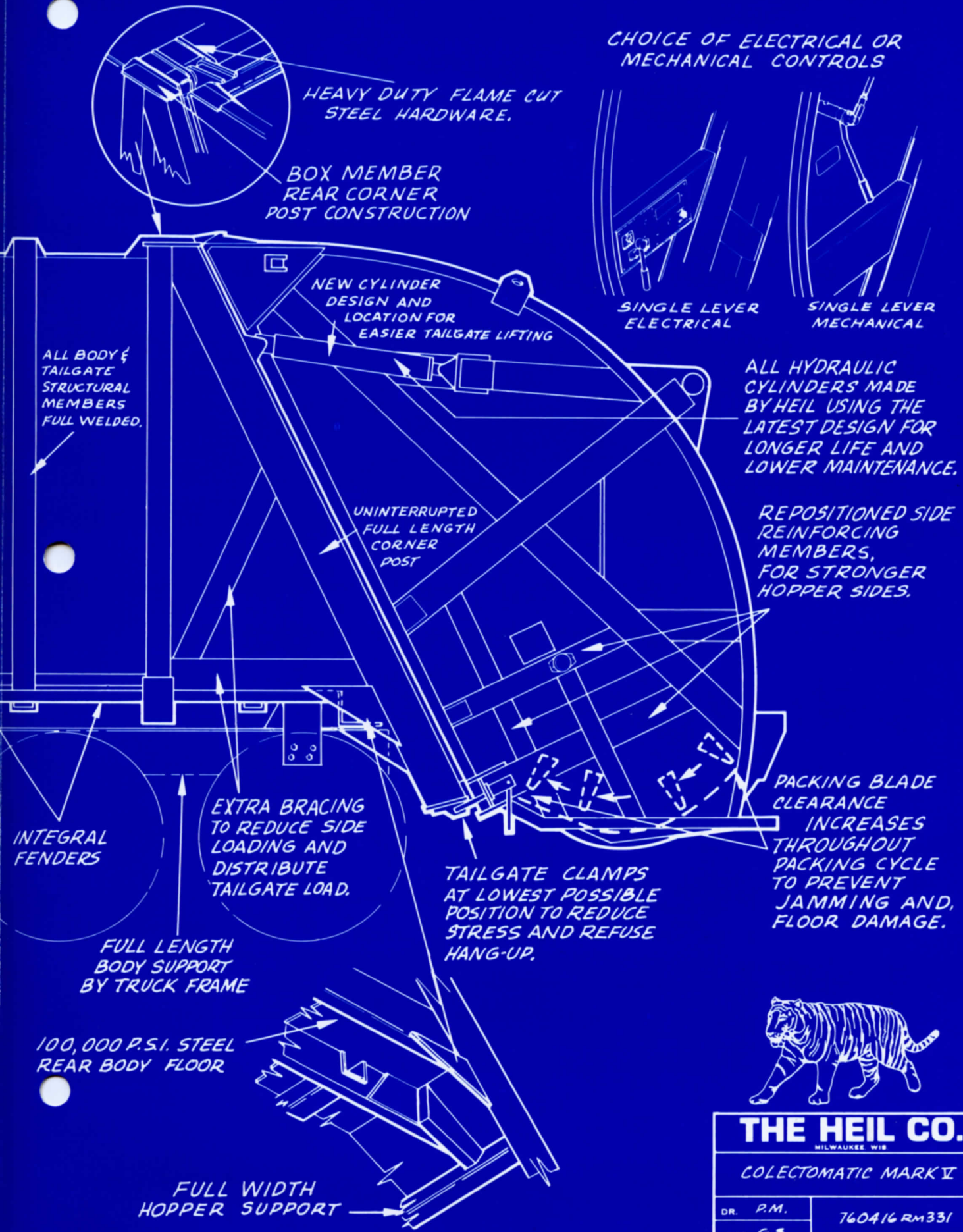
REPLACEABLE OIL FILTER

HEAVY DUTY CAST-IRON PUMP

BOX SHAPED CROSSMEMBER INTERLACED THROUGH FULLY ENCLOSED LONGMEMBER, GIVING FULL FLOOR SUPPORT.



Better than the others



THE HEIL CO.
MILWAUKEE WIS

COLECTOMATIC MARK II

DR. P.M.

760416 RM331

APPR. G.S.



Mark V COLECTOMATIC®

Specifications

BODY (including tailgate)

	20 yd ³ (15.29 m ³)	25 yd ³ (19.11 m ³)
Length (overall).....	250 in (6350 mm)	268 in (6807 mm)
Length (at body floor).....	167 ³ / ₈ in (4251 mm)	185 ³ / ₈ in (4709 mm)
Width.....	95 ³ / ₄ in (2432 mm)	95 ³ / ₄ in (2432 mm)
Height (above chassis frame).....	96 ¹ / ₈ in (2442 mm)	96 ¹ / ₈ in (2442 mm)
C/G (empty from front head).....	142 in (3607 mm)	153 in (3886 mm)
C/G (avg. loaded from front head-body and payload).....	124 in (3150 mm)	136 in (3454 mm)
Weight (approx.).....	13,800 lb (6260 kg)	14,200 lb (6441 kg)

TAILGATE (all sizes)

Hopper capacity.....	3.2 yd ³ (2.45 m ³)
Loading height.....	same as chassis frame
Hopper width.....	80 in (2032 mm)
Load opening.....	56 in (1422 mm) bottom of hopper to tip of blade full up
Cycle time.....	34-38 seconds

STEEL GAUGES

Body sides and roof.....	11 ga (3.038 mm) hi-tensile
Body floor.....	10 ga (3.416 mm) hi-tensile
Tailgate (upper sections).....	11 ga (3.038 mm) hi-tensile
Ejector panel.....	12 ga (2.657 mm) hi-tensile
Hopper sides.....	3/16 in (4.762 mm) hi-tensile
Hopper floor.....	3/16 in (4.762 mm) 100,000 psi (689 MPa) steel
Packing blade.....	3/16 in (4.762 mm) hi-tensile

CYLINDERS

Packing blade.....	2-5 in (127 mm) bore x 30 ¹ / ₄ in (768 mm) stroke, double acting
Slide.....	2-5 ¹ / ₂ in (140 mm) bore x 34 ¹ / ₈ in (867 mm) stroke, double acting
Ejector.....	1-4 stage double acting telescopic
Tailgate raise.....	2-4 in (102 mm) bore x 27 ³ / ₄ in (705 mm) stroke

HYDRAULICS

Pump.....	22 gpm (83.28 litres/min) @ 1000 rpm @ 0 psi (0 kPa)
Filter.....	return line, 25 micron, replaceable element
Max operating pressure.....	2500 psi (17,237 kPa)

OPTIONAL EQUIPMENT

- electrical or mechanical controls (specify one) • left side access door • right and/or left side buzzer • hopper floodlight • air pto • auxiliary engine drive • front mounted pump • hand loading hopper (2.6 yd³ (1.99 m³) is 5 in (127 mm) below chassis frame) • hinged loading beam provides combination hopper 2.6 to 3.2 yd³ (1.99 to 2.45 m³) for hand loading and container routes • container mechanisms (3.2 yd³ (2.45 m³) hopper required) (1) chain-cable mechanism for 1-3 yd³ (.76-2.29m³) containers. (2) 8000 lb (3629 kg) and 12000 lb (5445 kg) winch for 4-10 yd³ (3.06-7.65 m³) containers (chain-cable mechanism required)

CHASSIS REQUIREMENTS

	20 yd ³ (15.29 m ³)	25 yd ³ (19.11 m ³)
C/T (tandem axle).....	126 in (3200 mm)	144 in (3658 mm)
Recommended GVWR*.....	47,000 lb (21,319 kg)	53,000 lb (24,040 kg)
Minimum GVWR*.....	41,000 lb (18,597 kg)	47,000 lb (21,319 kg)

*Based on 9000 lb (4082 kg) front axle.

Diesel powered chassis require variable speed governor.



THE HEIL CO.

MILWAUKEE, WISCONSIN 53201

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The company reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used herein.