DURABAC

HEAVY DUTY • RELIABLE • SAFE

MADE IN CANADA

ANSI American National Standards Institute

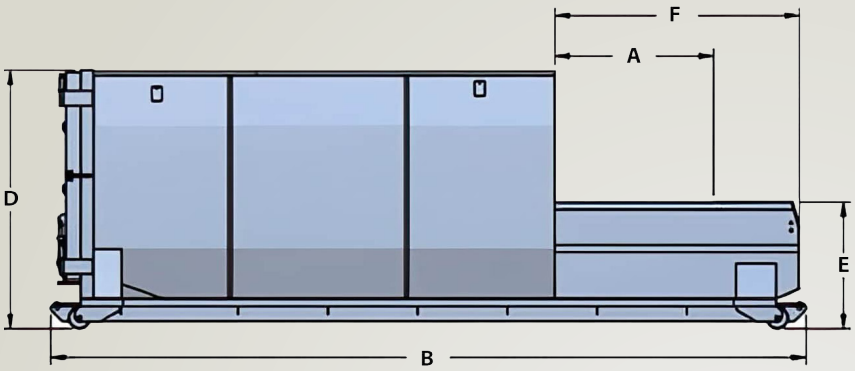
INTEGRATED COMPACTOR

SERIES CPM 3620-1C - 3630-1C - 4232-1C - 4232-2X - 4234-2X - 4236-2X - 6028-2X - 6032-2X

DURAPAC

durabac.net

SPECIFICATIONS



All CPM models are designed to compact wet and humid waste. These self-contained compactors are equipped with a watertight rounded door for maximum compaction without spillage.

The rugged and ingenious construction of the DURAPAC CPM models features industry-proven electric and hydraulic components, ensuring a longer wear life.

The CPM-2X models were designed for limited space requirements or where vehicle maneuvering space is limited.

The CPM self-contained compactors are ideal for restaurants, fast food chains, grocery stores, hospitals, hotels, malls, or any other application where a clean, fast, and trouble-free compaction operation of wet and humid materials is required.

	CPM-3620-1C	CPM-3630-1C	CPM-4232-1C	CPM-4232-2X	CPM-4234-2X	CPM-4236-2X	CPM-6028-2X	CPM-6032-2X
CAPACITY BY MANUFACTURER en cubic yards (yd^3) / en cubic meters (m^3)	1,50 1,15	1,50 1,15	1,74 1,33	1,75 1,34	1,75 1,34	1,75 1,34	2,64 2,02	2,64 2,02
CAPACITY FOLLOWING WASTEC REQUIREMENTS (yd^3) / (m^3)	1,38 1,04	1,38 1,04	1,61 1,21	1,50 1,13	1,50 1,13	1,50 1,13	2,15 1,60	2,15 1,60
RAM FACE PRESSURE NORMAL / MAXIMUM	29,06 33.77	29,06 33.77	29,06 33.77	35,02 40,70	35,02 40,70	35,02 40,70	35,02 40,70	35,02 40,70
VOLUME / HOUR WASTEC (yd^3) / WASTEC REQUIREMENTS (m^3)	82,80 62,48	82,80 62,48	82,80 62,24	93,10 99,45	93,10 70,10	93,10 70,10	102,00 77,97	102,00 77,97
CONTAINER CAPACITY (yd^3)	20	30	32	32	34	36	28	32
LOADING OPENING (A)	36" X 60"	36" X 60"	42" X 60"	42" X 60"	42" X 60"	42" X 60"	60" X 60"	60" X 60"
OVERALL LENGTH (B)	18' 10"	23' 10"	25' 10 1/2"	23'9 1/4"	23' 9 1/4"	25'3 1/4"	25'5 1/4"	25'5 1/4"
OVERALL WIDTH (C)	102"	102"	102"	102"	102"	102"	102"	102"
OVERALL HEIGHT (D)	104"	104"	104"	104"	104"	104"	104"	104"
COMPACTOR SIDE HEIGHT (E)	49"	49"	49"	49"	49"	49"	51 1/8"	51 1/8"
COMPACTOR SIDE LENGTH (F)	95"	95"	108"	72 7/8"	72 7/8"	72 7/8"	98"	98"
APPROXIMATE WEIGHT in pounds (lb)	9715 lb	10 820 lb	11 227 lb	10 840 lb	10 600 lb	11 193 lb	N.D	11 600 lb
CYCLE TIME in seconds	60	60	60	58	58	58	74	74

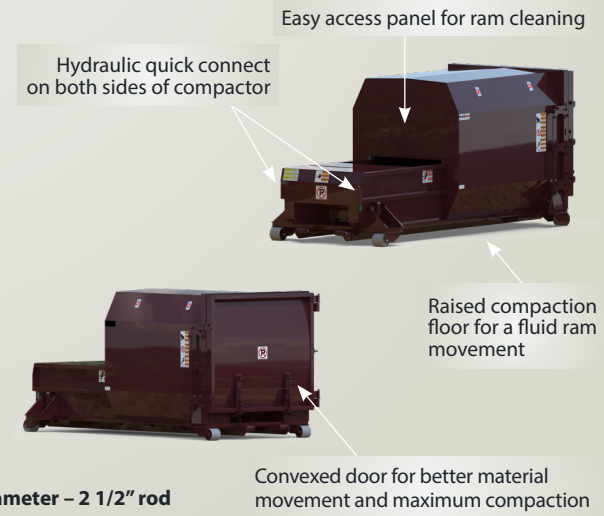
** The parameters and dimensions given above are for guidance only. Actual dimensions may differ.*

CONSTRUCTION:

- **Compactor Floor (Steel): 3/8"**
- **Compactor Wall (Steel): 1/4"**
- **Ram Face (Steel): 1/2"**
- **Ram Side (Steel): 1/4"**
- **Top and Bottom of Ram (Steel): 1/2"**
- **Angle Iron Pallet Breaker: 6" x 1"**
- **Pivoting Cleaning Blade: 6"x 1/2"**
- **Container Floor (Steel): 3/16"**
- **Container Walls (Steel): 10 GA**

HYDRAULIC UNIT

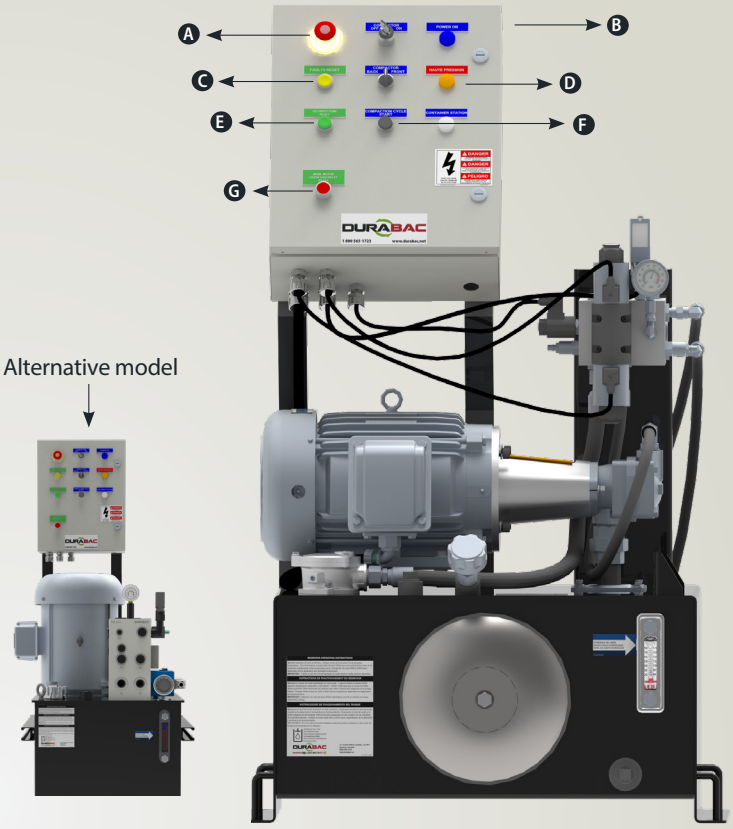
- **Motor: 10 HP High Efficiency**
- **Pump: 9 GPM with Counterbalance Valve**
- **Tank: 30 US GALLONS**
- **Operating Pressure: 1850 PSI**
- **Maximum Pressure: 2150 PSI**
- **Rated Force: 1C : 52 000 lb | 2X : 58 750 lb**
- **Maximum Force: 1C : 60 500 lb | 2X : 68 000 lb**
- **Ram Penetration: 6"**
- **Oil Level and Temperature Indicator**
- **Cleaning Plate**
- **Submerged 15 Micron Filter**
- **Aluminum Distributor Block**
- **Cylinder: 1C: 6" diameter – 3" rod | 2X: 4 1/2" diameter – 2 1/2" rod**



CONTROL PANEL & HYDRAULIC UNIT

CONTROL BOX

- Remote-controlled automation system with 14 inputs and 10 outputs, designed for simple and efficient operations.
- Red "EMERGENCY STOP" button, 40 mm punch type, push-pull. **(A)**
- Control box 16" x 14" x 8" CSA type 12, oil-proof and dust-proof, compliant with CSA and UL certifications. **(B)**
- Yellow push button, 22 mm, for system "RESET" or pressure overloads. **(C)**
- Orange LED light: system in "HIGH PRESSURE" or "FULL", indicating pressure overloads before or after the system's force bar. **(D)**
- Green push button, 22 mm, for resetting the safety zone after an alert. **(E)**
- Black push button, 22 mm, for "START CYCLE" of compaction, full cycle, and automatic system stop. **(F)**
- Red push button, 22 mm, for resetting the main motor overload relay. **(G)**



CONTROL PANEL:

- NEMA 12 enclosure with CSA components and assembly
- Fully automated «DURATECH» functions
- Start button: cycle indicator light (multi-function indicator)
- Reset button
- Operational description sheet

DURATECH

All compactors are equipped with the automated DURATECH system, featuring a programmable hydraulic and electric control block. It allows for the addition of pre-programmed options without modifying the control panel and provides alerts on sequences and system anomalies via indicator lights. You will gain autonomy and reduce unnecessary service call costs.

ANSI American National Standards Institute

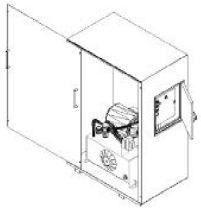
WARRANTY

Durapac guarantees its compactors against manufacturing, assembly, and parts defects for 2 years, and 1 year for labor, starting from the delivery date under normal use.

DURAPAC offers a full range of services with a team of specialized and experienced technician-trainers, providing **installation**, **maintenance**, **repair** of hydraulic, electrical, and welding equipment.

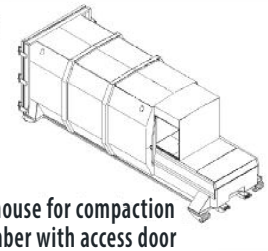
OPTIONS

M-1



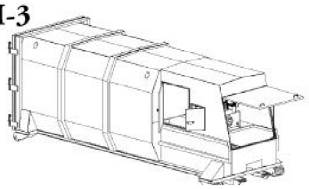
Doghouse for hydraulic unit

M-2



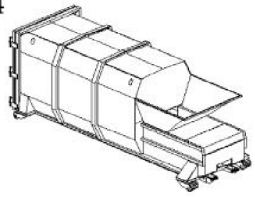
Doghouse for compaction chamber with access door

M-3



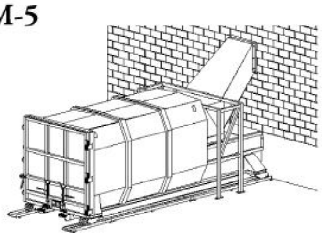
Doghouse for compaction chamber and hydraulic unit with access doors

M-4



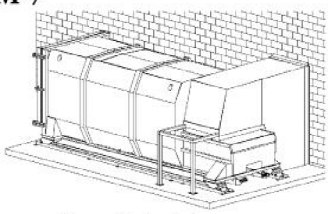
Open hopper

M-5



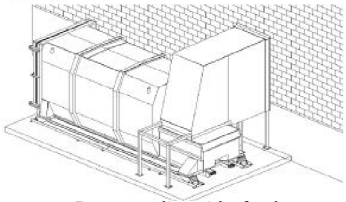
Watertight back chute (2 sections)

M-7



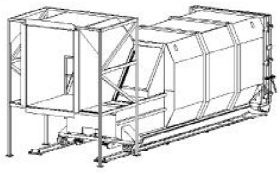
Ground side feed weather enclosure

M-8



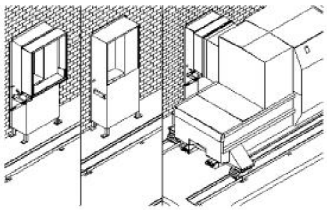
Free-standing side-feed weather enclosure

M-9



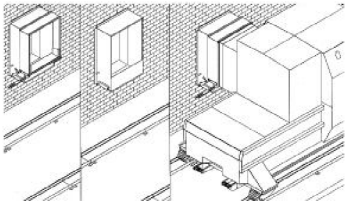
2-section free-standing rear-weather enclosure (for loading door)

M-10



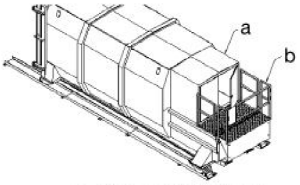
Telescopic walk-in door side system (2 sections)

M-11



Telescopic window side system (2 sections)

M-12 a et b

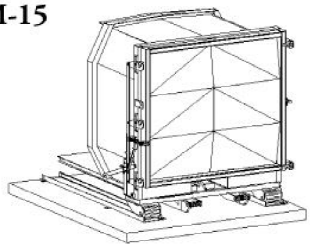


a) Walk-on deck with security gate and door switch
b) Deck extension

M-13 a) Auto-tracking "V"

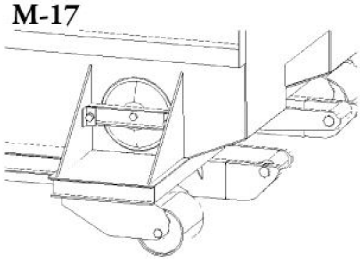
b) "C" longitudinal guides 3/8" with stoppers

M-15



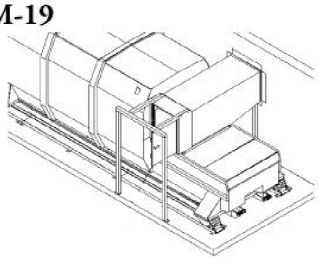
Rear hooks (door side)

M-17



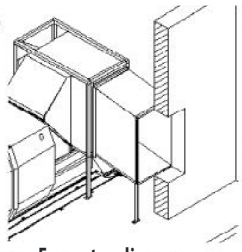
Cleaning access panel

M-19



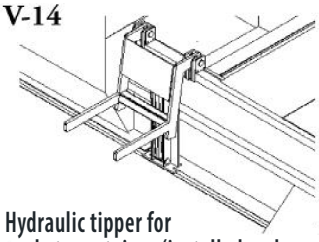
Window side chute

M-20



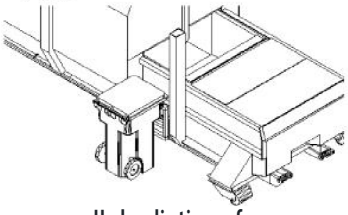
Free-standing side chute for man door

V-14



Hydraulic tipper for pockets container (installed and connected to compactor power unit)

V-20



Hydraulic tipper for European or American karts

DURABAC reserves the right to modify the design and specifications of the containers without prior notice.

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