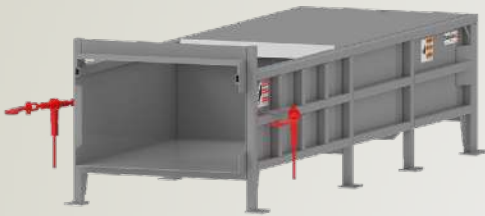




HEAVY DUTY • RELIABLE • SAFE



CPF-HD SERIES
Heavy-duty stationary
compactor



CPF-2X SERIES
Twin cylinder stationary
compactor



*For significant savings
in labor, transportation,
and disposal!*



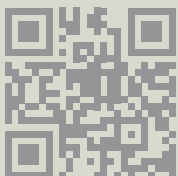
CPF-ST SERIES
Single cylinder stationary
industrial compactor



CPF-025-ST
Residential/commercial
compactor

STATIONARY COMPACTORS

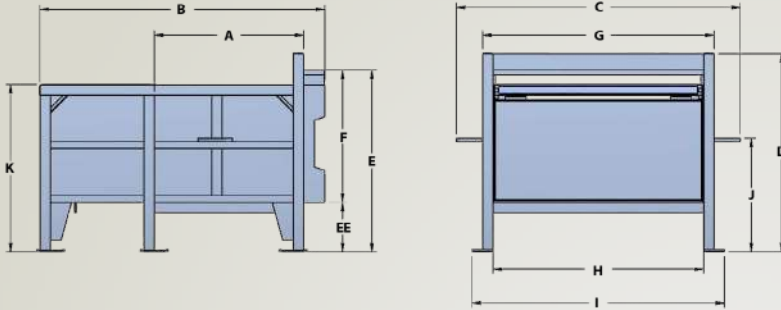
4 models: Residential & commercial | 1 cylinder | 2 cylinders | 2 extra-robust cylinders



durabac.net

SPECIFICATIONS

CPF-ST SERIES: RESIDENTIAL AND INDUSTRIAL SINGLE CYLINDER COMPACTOR



The **CPF-ST** series, robust and economical, is designed for simple use in industrial or commercial settings. This model will meet the needs of most customers looking for affordable and durable equipment. Ideal for industries, shopping malls, recycling centers, as well as schools, hospitals, and government institutions.

	CPF-025-ST	CPF-200-ST	CPF-220-ST	CPF-250-ST	CPF-300-ST	CPF-350-ST	CPF-400-ST
CAPACITY BY MANUFACTURER	0,25 en cubic yards (yd ³) 0.19 en cubic meters (m ³)	2 1.53	2.2 1.68	2.5 1.91	3 2.29	3.5 2.68	4 3.06
CAPACITY FOLLOWING WASTEC REQUIREMENTS	0.22 (yd ³) 0.17 (m ³)	1.66 1.27 m3	1.89 1.45	2.12 1.62	2.35 1.80	2.82 2.15	3.28 2.51
RAM FACE PRESSURE	NORMAL 27.75 MAXIMUM 33.37	29.05 PSI 33.77 PSI	29.05 PSI 33.77 PSI	29.05 PSI 33.77 PSI	20.05 PSI 33.77 PSI	39.55 PSI 45.97 PSI	39.55 PSI 45.97 PSI
VOLUME / HOUR WASTEC REQUIREMENTS	15.56 (yd ³) 18.69 (m ³)	82,80 62,48	82,80 62,24	93,10 99,45	93,10 70,10	93,10 70,10	102,00 77,97
LOADING OPENING (A)	23" x 27"	42" x 60"	48" x 60"	54" x 60"	60" x 60"	72" x 60"	84" x 60"
OVERALL LENGTH (B)	70	119"	132 9/16"	144 7/16"	154 13/16"	186 3/16"	210 9/16"
OVERALL WIDTH (C)	39 3/8"	102"	102"	102"	102"	102"	102"
OVERALL HEIGHT (D)	32 1/4	57 3/16"	57 3/16"	57 3/16"	57 3/16"	57 3/16"	59 3'16"
RAM EXIT HEIGHT (E & EE)	11 3/8" 49"	14 3/8" 49"	14 3/8" 49"	14 3/8" 49"	14 3/8" 49"	14 3/8" 52"	14" 51 1/8"
COMPACTOR SIDE LENGTH (F)	N.D	95"	108"	72 7/8"	72 7/8"	72 7/8"	98"
APPROXIMATE WEIGHT	in pounds 1050 lb	4769 lb	5313 lb	5451 lb	5962 lb	7785 lb	8755 lb
CYCLE TIME	in seconds 23	73	81	55	60	78	89
HYDRAULIC UNIT							
MOTOR	5 HP	10 HP	10 HP	15 HP	15 HP	20 HP	20 HP
PUMP	6.5 GPM	9 GPM	9 GPM	13 GPM	13 GPM	18 GPM	18 GPM
TANK CAPACITY	15 GAL. (USA)	30 GAL. (USA)	30 GAL. (USA)	42 GAL. (USA)	42 GAL. (USA)	50 GAL. (USA)	50 GAL. (USA)
OPERATIONAL PRESSURE	1500 PSI	1850 PSI	1850 PSI	1850 PSI	1850 PSI	1850 PSI	1850 PSI
MAXIMUM PRESSURE	1800 PSI	2150 PSI	2150 PSI	2150 PSI	2150 PSI	2150 PSI	2150 PSI
NOMINAL FORCE	10 602 LB	52 000 LB	52 000 LB	52 000 LB	52 000 LB	71 000 LB	71 000 LB
MAXIMAL FORCE	12 724 LB	60 500 LB	60 500 LB	60 500 LB	60 500 LB	82 500 LB	82 500 LB
CYLINDER	N.D	6" DIA. 3 1/2" ROD	6" DIA., 3 1/2" ROD	6" DIA. 4" ROD	6" DIA. 4" ROD	7" DIA. 4" ROD	7" DIA. 4" ROD

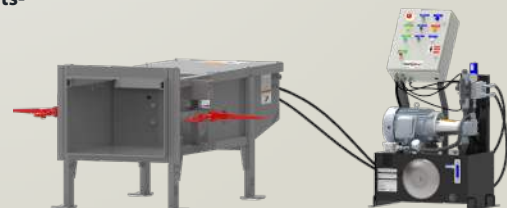
* The parameters and dimensions given above are for guidance only. Actual dimensions may differ.

MANUFACTURING

- **Steel floor:** 3/8"
- **Steel walls:** 1/4"
- **Ram (face):** 30" x 60" x 1/2"
- **Ram (side):** 1/4"
- **Ram (top):** 3/8"
- **Ram (bottom):** 3/8"
- **Pallet breaker:** 6" x 7" x 1"
- **Scraper blade:** 6" x 1/2"

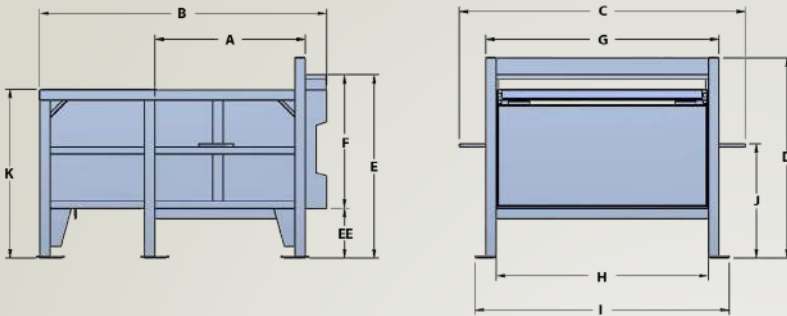
OTHER SPECIFICATIONS

- **Ram penetration:** 12"
- **Motor electricity:** 575 / 460 / 230 / 200 volts-3 pH-60Hz or 230 volts-1 pH-60Hz
- **Control voltage CSA-UL:** 120 VOLTS



SPECIFICATIONS

CPF-2X SERIES: INDUSTRIAL TWO-CYLINDER COMPACTORS



The **CPF-2X** model with crossed dual cylinders is designed to maximize space and minimize installation costs. It offers increased robustness and reliability for demanding applications.

	CPF-200-2X	CPF-220-2X	CPF-250-2X	CPF-300-2X
CAPACITY BY MANUFACTURER	2 v3 1.53 m3	2.2 v3 1.68 m3	2.5 v3 1.91 m3	3 v3 2.29
CAPACITY FOLLOWING WASTEC REQUIREMENTS	1.66 v3 1.27 m3	1.89 v3 1.45 m3	2.12 v3 1.62 m3	2.35 v3 1.80 m3
RAM FACE PRESSURE	NORMAL 32.69 PSI	32.69 PSI	32.69 PSI	32.69 PSI
	MAXIMUM 38 PSI	38 PSI	38 PSI	38 PSI
VOLUME / HOUR WASTEC REQUIREMENTS	96 74	102 78	105 80	149 114
LOADING OPENING (A)	42" x 60"	48" x 60"	54" x 60"	60" x 60"
OVERALL LENGTH (B)	81 15/16"	91"	103 11/16"	125 1/16"
OVERALL WIDTH (C)	102"	102"	102"	102"
OVERALL HEIGHT (D)	57 3/16"	57 3/16"	57 3/16"	57 3/16"
RAM EXIT HEIGHT (E & EE)	14 1/4" 52"	14 1/4" 52"	14 1/4" 52"	14 1/4" 52"
APPROXIMATE WEIGHT	4174 lb	4264 lb	4880 lb	5321 lb
CYCLE TIME	62	67	63	57
HYDRAULIC UNIT				
MOTOR	10 HP	10 HP	10 HP	15 HP
PUMP	9 GPM	9 GPM	9 GPM	13 GPM
TANK CAPACITY	30 GAL. (USA)	30 GAL. (USA)	30 GAL. (USA)	42 GAL. (USA)
OPERATIONAL PRESSURE	1850 PSI	1850 PSI	1850 PSI	1850 PSI
MAXIMUM PRESSURE	2150 PSI	2150 PSI	2150 PSI	2150 PSI
NOMINAL FORCE	58 000 lb	58 000 lb	58 000 lb	58 000 lb
MAXIMAL FORCE	68 000 lb	68 000 lb	68 000 lb	68 000 lb
CYLINDER	4 1/2" DIA. 2 1/2" TIGE	4 1/2" DIA. 2 1/2" TIGE	4 1/2" DIA. 3" TIGE	4 1/2" DIA. 3" TIGE

It provides unmatched compaction force and reduces collection frequency, saving time and resources.

Ideal for industrial, commercial, and manufacturing sectors, as well as hospitals, hotels, and institutions.

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

MANUFACTURING

- Steel floor: 3/8"
- Steel walls: 1/4"
- Ram (face): 30" x 60" x 1/2"
- Ram (side): 1/4"
- Ram (top): 3/8"
- Ram (bottom): 3/8"
- Pallet breaker: 6" x 7" x 1"
- Scraper blade: 6" x 1/2"

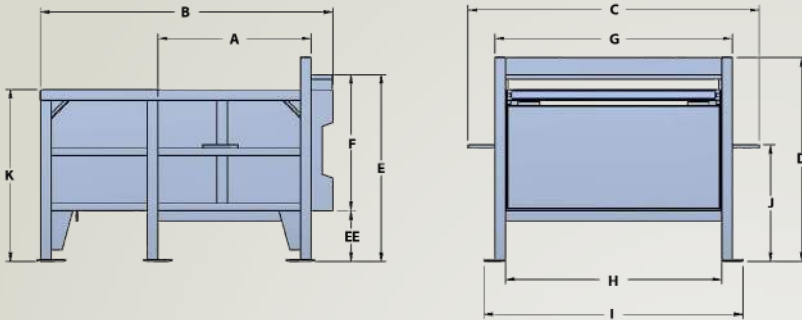
OTHER SPECIFICATIONS

- Ram penetration: 12"
- Motor electricity: 575 / 460 / 230 / 200 volts-3 pH-60Hz or 230 volts-1 pH-60Hz
- Control voltage CSA-UL: 120 VOLTS



SPECIFICATIONS

CPF-HD SERIES: EXTRA-HEAVY DUTY INDUSTRIAL COMPACTORS



The robustness of the **CPF-HD** models ensures your equipment can withstand abrasives, provide greater nominal force, achieve maximum productivity, and ensure a prolonged lifespan for optimal performance with minimal maintenance.

	CPF-250-HD	CPF-300-HD	CPF-350-HD	CPF-400-HD
CAPACITY BY MANUFACTURER	2.5 v3 1.91 m3	3 v3 2.29 m3	3.5 v3 2.68 m3	4 v3 3.06 m3
CAPACITY FOLLOWING WASTEC REQUIREMENTS	2.12 v3 1.62 m3	2.35 v3 1.80 m3	2.82 v3 2.15 m3	3.28 v3 2.51 m3
RAM FACE PRESSURE	NORMAL 39.55 PSI	39.55 PSI	39.55 PSI	39.55 PSI
	MAXIMUM 45.97 PSI	45.97 PSI	45.97 PSI	45.97 PSI
VOLUME / HOUR WASTEC REQUIREMENTS	123 94	126 97	130 99	133 101
LOADING OPENING (A)	54" x 60"	60" x 60"	72" x 60"	84" x 60"
OVERALL LENGTH (B)	144 7/16"	154 13/16"	186 3/16"	210 9/16"
OVERALL WIDTH (C)	102"	102"	102"	102"
OVERALL HEIGHT (D)	57 3/16"	57 3/16"	57 3/16"	57 3/16"
RAM EXIT HEIGHT (E & EE)	14 1/8" 52 1/4"	14 1/8" 52 1/4"	14 1/8" 52 1/4"	14 1/8" 52 1/4"
APPROXIMATE WEIGHT	in pounds 6190 lb	6369 lb	7899 lb	9312 lb
CYCLE TIME	in seconds 62	67	78	89
HYDRAULIC UNIT				
MOTOR	20 HP	20 HP	20 HP	20 HP
PUMP	18 GPM	18 GPM	18 GPM	18 GPM
TANK CAPACITY	50 GAL. (USA)	50 GAL. (USA)	50 GAL. (USA)	50 GAL. (USA)
OPERATIONAL PRESSURE	1850 PSI	1850 PSI	1850 PSI	1850 PSI
MAXIMUM PRESSURE	2150 PSI	2150 PSI	2150 PSI	2150 PSI
NOMINAL FORCE	71 000 LBS	71 000 LB	71 000 LB	71 000 LB
MAXIMAL FORCE	82 500 LBS	82 500 LB	82 500 LB	82 500 LB
CYLINDER	7" DIA. 4" TIGE	7" DIA. 4" TIGE	7" DIA. 4" TIGE	7" DIA. 4" TIGE

Ideal for industries, recycling centers, printing facilities, and warehouses requiring maximum reliability and toughness.

The CPF-HD series is made from T1 steel, a tungsten alloy known for its high resistance to wear and abrasive materials.

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

MANUFACTURING

- Steel floor: 3/8" (T1)
- Steel walls: 1/4" (T1)
- Ram (face): 30" x 60" x 1/2" (T1)
- Ram (side): 1/4" (T1)
- Ram (top): 3/8" (T1)
- Ram (bottom): 3/8" (T1)
- Pallet breaker: 6" x 7" x 1"
- Scraper blade: 6" x 1/2"

OTHER SPECIFICATIONS

- Ram penetration: 12"
- Motor electricity: 575 / 460 / 230 / 200 volts-3 pH-60Hz or 230 volts-1 pH-60Hz
- Control voltage CSA-UL: 120 VOLTS



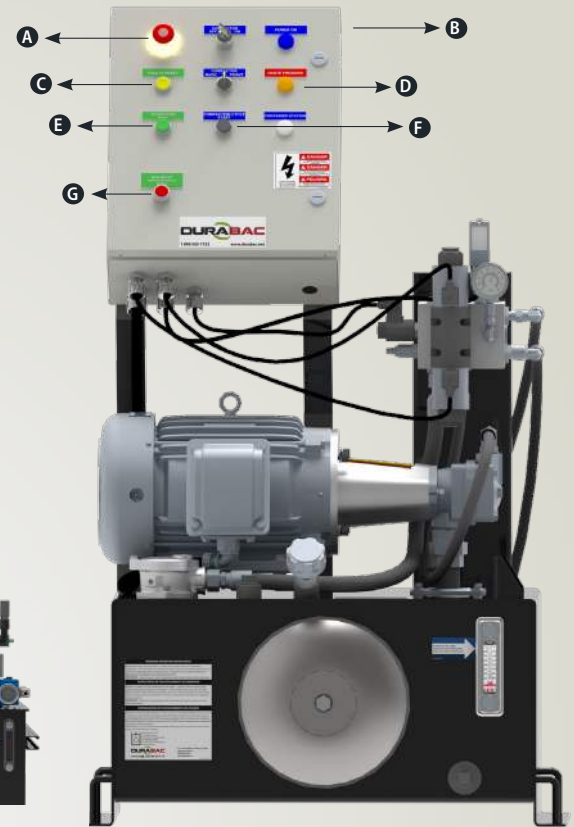
CONTROL PANEL & HYDRAULIC UNIT

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.



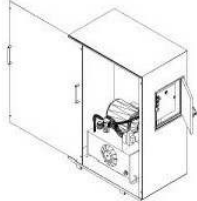
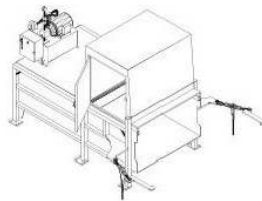
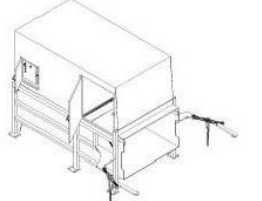
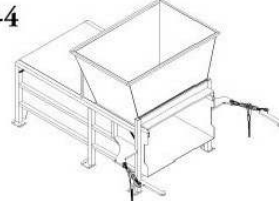
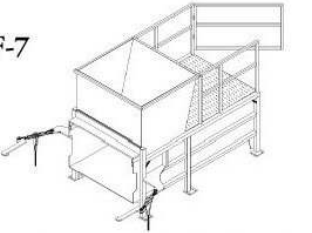
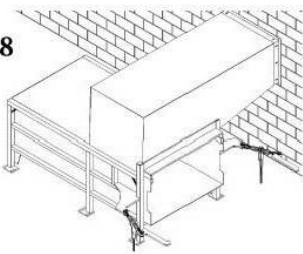
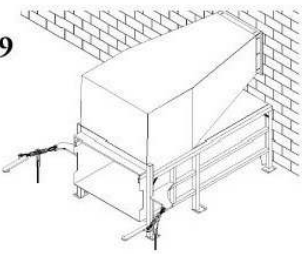
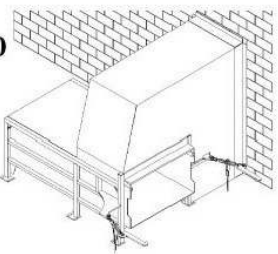
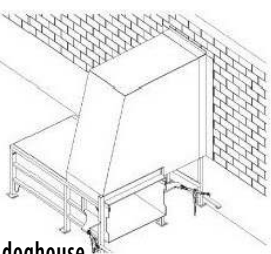
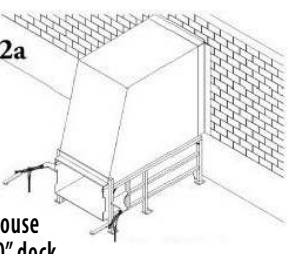
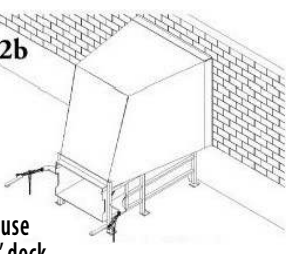
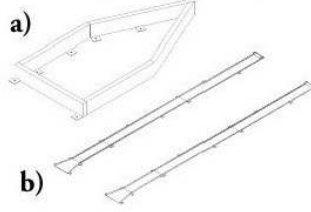
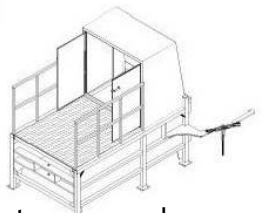
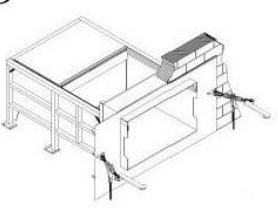
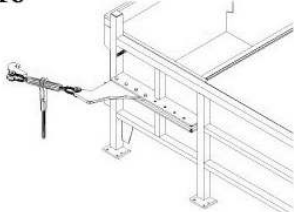
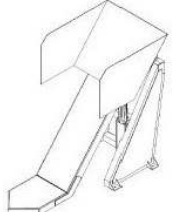

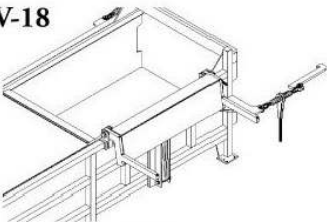
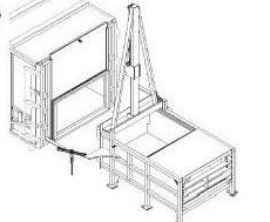
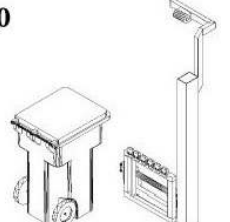
WARRANTY

DURAPAC guarantees its CPF 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

<p>F-1</p>  <p>Doghouse for Hydraulic unit</p>	<p>F-2</p>  <p>Doghouse for compaction chamber</p>	<p>F-3</p>  <p>Doghouse with integrated hydraulic unit</p>	<p>F-4</p>  <p>Standard hopper</p>
<p>F-7</p>  <p>Hopper with safety gate and deck</p>	<p>F-8</p>  <p>Lateral chute</p>	<p>F-9</p>  <p>Back chute</p>	<p>F-10</p>  <p>Lateral doghouse with footbridge</p>
<p>F-11</p>  <p>Lateral doghouse for dock or heighten door</p>	<p>F-12a</p>  <p>Doghouse for 60" dock Includes security gate and deck</p>	<p>F-12b</p>  <p>Doghouse for 96" dock Includes security gate and deck</p>	<p>F-13 a) Auto-tracking for roll-off a) b) "C" Longitudinal guides</p> 
<p>F-14</p>  <p>Safety gate, access door and footbridge with deck. Included Safety switch.</p>	<p>F-15</p>  <p>12" wall extension (option available on all models)</p>	<p>F-16</p>  <p>Adjustable compactor hooks</p>	<p>V-16</p>  <p>Angle dumper with base for dumping karts</p>
<p>V-17</p>  <p>Dumper with base for fork containers</p>	<p>V-18</p>  <p>Lateral dumper attached to the compactor for fork containers</p>	<p>F-19</p>  <p>Hydraulic guillotine system for material retention</p>	<p>V-20</p>  <p>Container tipper 240 L (64 US gal) or 360 L (95 US gal)</p>

* All designs and specifications are subject to change at any time without notice by DURABAC.

DISTRIBUTED BY

DURAPAC

division of

DURABAC

Durabac Inc.

22, Chemin Milton, Granby (QC) J2J 0P2

Phone: 450.378.1723

Toll-free: 1.800.565.1723

DURABAC.NET