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STATIONARY COMPACTORS GP450, GP450HD, GP450HDT

The GP450 series 4-yard stationary compactors are designed for industrial applications, featuring greater ram force and 24” of ram penetration versus traditional stationary compactors.

Value Added Benefits

Reduced life cycle cost

Powered by the Guardian Control System featuring AMS (Automatic Maintenance Scheduler) to alert users when preventative maintenance is due

Powerful

Force ratings range from 55,100 lbs. to 127,200 lbs. for extra heavy duty compacting applications

Reduces spillage

24” of ram penetration ensures the material with “memory or springback” (e.g., cardboard, foam, etc.) remains inside the container when the unit is separated for hauling

Easy to service

Rear and side access panels allow for preventative maintenance and repairs

Standard features included at no additional charge

- Multi-cycle timer can be set from 2 – 8 cycles to fully empty the charge box and hopper
- A ¼ light and full light identifies when the unit is near full and full
- Replaceable nylon ram guides

Outdoor rated control panel

NEMA 4 control panel is rated to withstand blowing dust, splashing water and hose directed water which are all common in industrial applications

Long service life

A 39 gallon hydraulic oil reservoir and 40 micron air filter ensures your compactor will run efficiently and last for years

Ease of ownership

Purchase, rental and leasing programs available

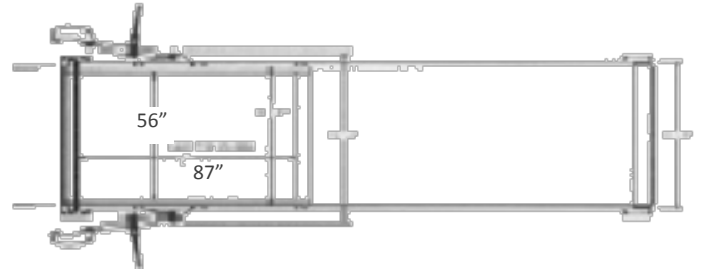
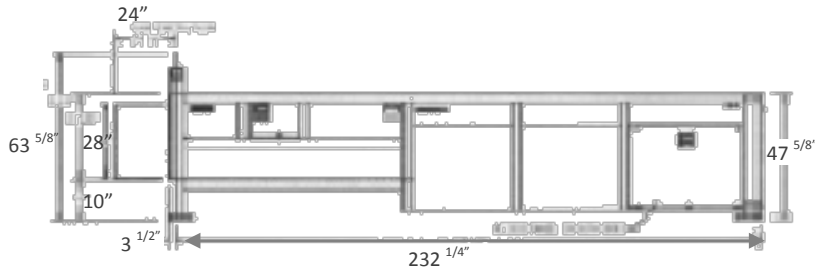


24 volt Guardian control system is UL listed

- Automatically alerts you when preventative maintenance is due
- Watchdog timers prevent motor burnout
- Eliminates unnecessary hauls due to false full readings
- Low DC voltage controls enhance operator safety by reducing electrical shock hazard
- NEMA 4 enclosure provides component protection from the elements versus NEMA 3R/12 panels



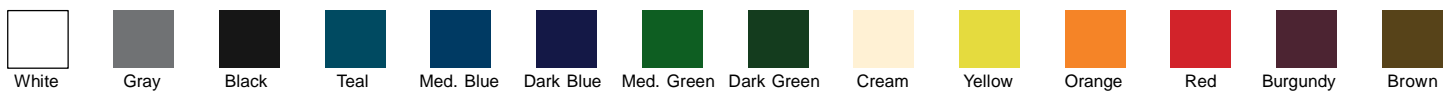
STATIONARY COMPACTORS



SPECIFICATIONS		GP450	GP450HD*	GP450HDT*
CHARGE BOX	Wastequip rating	4.00 cu. yds.		
	Wastec rating	3.26 cu. yds.		
	Clear top opening	87" Length x 56" Width		
	Compactor weight with power unit	7,300 lbs.	8,800 lbs.	9,620 lbs.
RAM	Ram height	28.00"		
	Ram penetration	24.00"		
	Face plate	1/2" steel plate	3/4" steel plate	3/4" steel plate
	Base plate	1/4" steel plate	3/8" steel plate	3/8" steel plate
	Top plate	1/4" steel plate	3/8" steel plate	3/8" steel plate
	Side plates	1/4" steel plate	3/8" steel plate	3/8" steel plate
COMPACTOR HEAD	Floor Sides	1/2" AR plate	3/4" steel plate	3/4" steel plate
	Breaker bar	1/4" steel plate		
	Top deck	5"x 3"x 3/8" angle 12 gauge		
ELECTRICAL	Electric motor	15 hp, totally enclosed fan cooled (TEFC)		
	Voltage	208/230/460, 3 phase 60 Hz		
	Power box	UL rated, NEMA 4		
	Automated cycle operation	Turn key switch-ram extends, retracts & stops automatically		
HYDRAULIC PERFORMANCE	Pump	13 gpm		
	Pump type	Regenerative		
	Hydraulic oil tank	39 gallon reservoir		
	Cylinder bore/rod/stroke	6" bore, 4.5" rod, 116" stroke	7" bore, 4.5" rod, 116" stroke	(2) 6" bore, 4.5" rod, 116" stroke
	Normal ram face pressure	55,100 lbs	75,000 lbs	110,200 lbs
	Maximum ram face pressure	63,600 lbs	86,500 lbs	127,200 lbs
	Normal ram psi	32.8 psi	44.6 psi	65.6 psi
	Maximum ram psi	37.9 psi	51.5 psi	75.7 psi
	Cubic yard per hour	179	132	90
	Power unit location	External		
	Cycle time	66 seconds	89 seconds	131 seconds

* Specifications are the same as the GP450, except where indicated.

Standard Color Choices*



* Colors shown are as accurate as printing allows. The actual color is subject to variation from the printed color sample. Color choices vary by plant location. Please contact your local sales representative for available colors. Custom colors are available upon request and are subject to an additional charge.



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