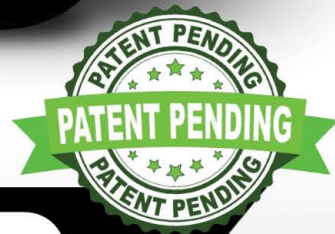




# ***pac-mac***



# **FRONT LOADER**

## **ENGINEERED FOR THE FUTURE, BUILT FOR TODAY**

The FL44 devours your toughest routes. With a 44-yard capacity and a compaction rate exceeding 900 lbs/yd<sup>3</sup>, it maximizes payloads and minimizes landfill trips, resulting in lower operating costs and increased revenue. Crafted from high-strength steel and featuring a strategically designed packer system, the FL44 is built to withstand years of heavy use. **DO IT RIGHT** with Pac-Mac!



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**MADE IN THE USA**

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# pac-mac

# FL-44

## MODEL

	FL-44
Capacity:	44 yd <sup>3</sup>
Hopper Capacity:	13 yd <sup>3</sup>
Hopper Opening:	101 in.
Hopper Inside Width:	80 in.
Body, Tailgate Capacity:	31 yd <sup>3</sup>
Body Weight:	21,000 lbs.
Overall Width:	102 in.
Overall Height (Arms Up, Forks Fully Tucked – over chassis frame rails):	119.25 in.
Overall Length (Arms Down, Fully Tucked):	418 in.

## BODY SPECIFICATIONS

	FL-44
Hopper Sliding roof:	10 ga 100,000 PSI
Hopper Floor:	1/4 in. AR 450
Hopper Side:	7 ga. 100,000 PSI
Hopper Liner side:	10 ga. 100,000 PSI
Body Roof:	10 ga. 100,000 PSI
Body Floor:	7 ga. 100,000 PSI
Body Sidewalls:	7 ga. 100,000 PSI
Packer Panel face:	7 ga. 100,000 PSI
Tailgate:	3/16 in. AR 450
Forks:	1 in. ASTM A572 GR 50
Arm Lift Capacity:	10,000 lbs.

## HYDRAULIC SPECIFICATIONS

	FL-44
<b>Cylinder:</b>	
Packer:	(2) 3-stage 5.5 in. bore
Hooper Roof:	(1) 3.0 in. bore; 2 in. rod; 89.00 in. stroke
Arm:	(2) 5.5 in. bore; 3 in. rod; 46.13 in. stroke
Fork:	(2) 4.5 in. bore; 2 in. rod; 24.75 in. stroke
Tailgate lift/lock:	(2) 3.0 in. bore; 1.75 in. rod; 33.31 in. stroke
Body Lift:	(2) 3.0 in. bore; 1.5 in. rod; 20.00 in. stroke
<b>Valves:</b>	
Body Lift:	Independent system from front loader functions
Packing controls:	Sectional Valve
Shutoff:	Ball
Gallons per minute (GPM):	55 GPM
Operating pressure in PSI:	2,500
Reservoir:	50 gallons
Compaction rate in lb./yd <sup>3</sup> :	900+

## STANDARD FEATURES:

### Body

- Curved body floor, wall, and roof shells
- “No Climb” Weekly Remote Lubrication System
- Automatic Latch/Unlatch Tailgate
- Automatic single packing and double packing cycles
- Automatic dumpster dump cycles
- High strength hopper liners
- Side mount hydraulic spool valve for ease of trouble shooting and maintenance with patent pending forced air cooling system.

### The valve has the following additions:

- 2.5” Stainless steel case – Glycerin Filled pressure gauge
- Multiple LED light displays assist in troubleshooting system issues
- Quick disconnect test port to aid in trouble shooting truck operations
- Lockable valve box
- One piece hopper floor made of abrasion resistance material
- The same rubber bumper pads are used on arm rest mounts and dumpster rests on fork mounts. Each arm rest mount features two rubber bumper pads on each side to help dampen impact during rapid cycles
- Independent hydraulic body lift system to aid in truck maintenance

### Packer

- Strategically located, multi-tiered high strength material “shark teeth” used to aid in trash compaction
- Multiple remote grease locations to prevent entering into the packer assembly
- High visibility yellow, 3.5 pounds non-sparking shovel, 37” overall length with a 10.5” wide blade.
- Patent Pending – Drop arm prevents packer from fully retracting during maintenance operations
- Lower panel made of abrasion resistance material

### Safety

- Meets or exceeds ANSI Z-245
- Large access sliding doors on both sides of the hopper compartment with safety mechanical and electrical interlocks
- Emergency stop in cab
- Over-height audible and visual indicators in cab
- DOT friendly
- GPS & status tracking
- Hopper LED work lights and camera provide visibility for dumping and packing operations
- Multiple mounted LED work lights on cab canopy to aid in daily operations.
- Durable electrical system with rugged braid and weatherproof connections. Color coded wires and modular harness for steam line service.
- Multiple strategically placed cameras enhance safety during operation

### Warranty

- 1-year major structural component parts
- 1-year non-hydraulic replacement parts