

F SERIES

HEAVY-DUTY FORKLIFT TRUCKS

15,400 LB – 22,000 LB RATED CAPACITY (DIESEL)

The F Series heavy-duty internal combustion forklifts feature a modern, robust and streamlined design. Built for high-intensity applications and extended service life in demanding conditions.



ROBUST & RELIABLE

Built for the toughest working conditions



HIGH PERFORMANCE

Powerful, efficient and productive



COMFORT & CONTROL

Ergonomic design for operator comfort



EASY MAINTENANCE

Simplified service for maximum uptime

BUILT TO PERFORM

The F Series is engineered for strength, durability and productivity in the most demanding environments. Heavy-duty components and advanced systems deliver superior performance and reliability.



POWERFUL DIESEL ENGINE

High torque, low fuel consumption and Tier 4 Final emissions compliant.



HEAVY-DUTY TRANSMISSION

Durable power shift transmission delivers a smooth, efficient and reliable operation.



STRONG & STABLE MAST

High strength mast with excellent visibility and optimal load handling performance.



ROBUST CHASSIS

Reinforced frame and heavy-duty axles ensure outstanding durability and stability.



OPERATOR COMFORT

Ergonomic layout, adjustable seat and intuitive controls reduce fatigue.



SMART DISPLAY

LCD display provides real-time operating data for safer and smarter operation.



NUFORKLIFT



380 E. 54th Ave.
Anchorage, AK 99518



907-338-5438



www.nuforklift.com



sales@allproak.com

SPECIFICATIONS

		F15400	F22000
GENERAL		15,400	22,000
Rated Capacity	lb	24	24
Load Center	in	Diesel	Diesel
Power Type	in	Diesel	Sesel
Operator Type	in	Seat	Seat
DIMENSIONS			
Overall Length (without forks)	in	161.4	169.3
Overall Width	in	61.4	68.1
Overall Height (overhead guard)	in	86.6	89.8
Mast Lowered Height	in	110.6	114.8
Free Lift	in	6.3	7.1
Turning Radius (outside)	in	126.8	142.5
Right Angle Stack Aisle (Pallet 40"x48")	in	194.5	213.8
Min. Ground Clearance (Mast)	in	7.9	8.7
Wheelbase	in	74.8	82.3
PERFORMANCE			
Travel Speed (Loaded/Unloaded)	mph	15.5 / 16.8	15.5 / 16.8
Lift Speed (Loaded/Unloaded)	in/sec	12.2 / 18.1	11.4 / 17.3
Lowering Speed (Loaded/Unloaded)	in/sec	17.7 / 14.2	15.7 / 12.6
Max. Gradeability (Loaded)	%	20	20
Service Weight	lb	24,250	33,070
POWER & CAPACITIES			
Engine Model		Cummins B6.7	Cummins QSB6.7
Rated Power	hp	164	164
Rated Speed	rpm	2,200	2,200
Max. Torque	lb-ft	520	520
Displacement	in³	409	409
Fuel Tank Capacity	US gal	37.0	37.0
Hydraulic Tank Capacity	US gal	23.8	26.4
Tires (Front / Rear)		Pneumatic / Pneumatic	Pneumatic / Pneumatic

STANDARD FEATURES

- ✓ Diesel engine with EPA Tier 4 Final emissions compliant
- ✓ Power shift transmission
- ✓ Power steering
- ✓ Hydraulic power steering
- ✓ Full free 2-stage mast (87 in. overall lowered height)
- ✓ Adjustable steering column
- ✓ Suspension seat with seat belt
- ✓ LCD multi-function display
- ✓ LED work lights (front & rear)
- ✓ Back-up alarm
- ✓ Rear combination LED lights
- ✓ Operator presence system
- ✓ Tilt steering wheel with horn
- ✓ Large capacity air cleaner
- ✓ Overhead guard
- ✓ Forks

OPTIONS

- Full free 3-stage mast
- Side shift
- Fork positioner
- Cab (AC / Heater)
- Solid pneumatic tires
- Work lights (LED premium)
- Rear view camera
- Fire extinguisher
- Tool box

MAST SPECIFICATIONS & CAPACITY

F15400 - 15,400 LB				
Mast Type	Max Lift Height (in)	Overall Height Lowered (in)	Free Lift (in)	Capacity at 24" Load Center (15,400 lb Model)
Standard 2-Stage Full Free	118	87.0	6.3	15,400 lb
	138	94.5	6.3	15,400 lb
	157	102.0	6.3	15,400 lb
	177	109.4	6.3	15,400 lb
	197	116.9	6.3	14,330 lb
3-Stage Full Free	197	87.0	6.7	15,400 lb
	216	93.7	6.7	15,400 lb
	236	100.4	6.7	15,400 lb
	256	107.1	6.7	13,890 lb
	276	113.8	6.7	12,790 lb

F22000 - 22,000 LB				
Mast Type	Max Lift Height (in)	Overall Height Lowered (in)	Free Lift (in)	Capacity at 24" Load Center (22,000 lb Model)
Standard 2-Stage Full Free	138	89.0	7.1	22,000 lb
	138	96.5	7.1	22,000 lb
	157	104.1	7.1	22,000 lb
	177	111.6	7.1	22,000 lb
	197	119.1	7.1	20,500 lb
3-Stage Full Free	197	89.0	7.5	22,000 lb
	216	95.7	7.5	22,000 lb
	236	102.4	7.5	22,000 lb
	256	109.1	7.5	19,840 lb
	276	115.7	7.5	18,300 lb

Note: Capacity ratings are based on standard models with pneumatic tires.



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