

MAST SPECIFICATIONS & RATED CAPACITIES														
Mast Type	Max. Fork Height (in)	Load Capacity (lbs)				Overall Height (in)				Free Lift (in)				Tilt Angle
						Lowered		Extended		Without Backrest		With Backrest		
		2,000	2,500	3,000	3,500	Without Backrest	With Backrest	Without Backrest	With Backrest					
2-Stage Full Free Wide View Mast	M300	118	4,400	5,500	7,700	81.7	81.1	142.6	142.9	4.7	4.7	49.2	49.2	6-12
	M330	130	4,400	5,500	7,700	89.6	88.2	154.5	154.8	4.7	4.7	49.2	49.2	6-12
	M350	138	4,400	5,500	7,700	94.5	92.1	163.0	163.4	4.7	4.7	49.2	49.2	6-12
	M370	146	4,400	5,500	7,700	100.0	97.6	171.5	171.9	4.7	4.7	49.2	49.2	6-8
	M400	157	4,400	5,500	7,700	106.9	104.3	182.4	182.9	4.7	4.7	49.2	49.2	6-8
	M450	177	4,400	5,500	7,700	119.2	116.6	200.1	200.6	4.7	4.7	49.2	49.2	6-8
	M500	197	4,400	5,500	6,000	131.5	128.9	218.1	218.7	4.7	4.7	49.2	49.2	6-8
2-Stage Full Free Wide View Duplex Mast	FM300	118	4,400	5,500	7,700	81.7	81.1	142.6	142.9	4.7	4.7	49.2	49.2	6-12
	FM330	130	4,400	5,500	7,700	89.6	88.2	154.5	154.8	4.7	4.7	49.2	49.2	6-12
	FM350	138	4,400	5,500	7,700	94.5	92.1	163.0	163.4	4.7	4.7	49.2	49.2	6-12
	FM370	146	4,400	5,500	7,700	100.0	97.6	171.5	171.9	4.7	4.7	49.2	49.2	6-8
	FM400	157	4,400	5,500	7,700	106.9	104.3	182.4	182.9	4.7	4.7	49.2	49.2	6-8
3-Stage Full Free Wide View Triplex Mast	TFM400	157	4,000	5,000	6,000	106.9	104.3	182.4	182.9	4.7	4.7	33.1	33.1	6-6
	TFM430	169	4,000	5,000	6,000	114.9	112.2	194.6	195.1	4.7	4.7	33.1	33.1	6-6
	TFM450	177	4,000	5,000	7,700	119.2	116.6	200.1	200.6	4.7	4.7	33.1	33.1	6-6
	TFM500	189	4,000	5,000	6,000	124.6	121.9	208.3	208.9	4.7	4.7	33.1	33.1	6-6
	TFM550	197	4,000	5,000	6,000	131.5	128.9	218.1	218.7	4.7	4.7	33.1	33.1	6-6
	TFM600	236	4,000	5,000	6,000	157.9	155.3	262.0	262.6	4.7	4.7	33.1	33.1	3-6



ALL PRO ALASKA

380 E. 54th Ave.
Anchorage, AK 99518

907-338-5438

Sales@allproak.com
Parts@allproak.com
Service@allproak.com

www.nuforklift.com



CE CERTIFICATE



ISO14001:2015



ISO9001:2015



F SERIES FORKLIFT TRUCK

Capacity 2.0 ton–3.5 ton (Diesel / Gasoline / LPG)

F Series, the latest internal combustion forklift has undergone a comprehensive redesign led by professional design company. This brand new design brings significant enhancements to both its appearance and performance.



APPEARANCE ★

This series has smooth and streamlined body, giving a more powerful look. The sharp edges and contrast color design of the counterweight make it more attractive.

The electrical system utilizes dynamic LED taillights, imparting a futuristic and highly technological appeal to the vehicle, creating a strong visual impact.



PERFORMANCE ★★

Using internationally renowned Stage V/Tier4F, Mitsubishi 4EG, Kubota and GCT engines, featuring low emissions, high performance, and durability.



Utilizing the new narrow-groove steel mast to reduce the overall vehicle weight & enhance visibility.



Equipped with an interactive dashboard as standard for real-time monitoring.



The new generation LED lighting system not only enhances energy efficiency but also improves the performance and lifespan.



Standard equipped with a load sensing steering system to enhance operational efficiency.



Use a large turning angle steering axle to reduce the turning radius of the truck.



SAFETY ★★★

The stamped overhead guard offers increased durability and reliability, significantly reducing the potential harm from impacts, collapses, or other accidents.



Universal molding of exterior parts enhance production efficiency, facilitates maintenance and replacement.

To enhance protection ratings, all key connectors and joints are waterproof.

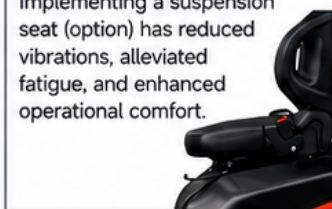
The OPS system effectively prevents unintended forklift startup, enhancing overall driving safety.

SUPERIOR ★★★★★ ERGONOMICS

The wide-view mast provides a broader vision.



Implementing a suspension seat (option) has reduced vibrations, alleviated fatigue, and enhanced operational comfort.



The spacious foot space provides easy access for getting on and off, significantly enhancing operational comfort.



The adjustable steering column equip with a small steering wheel for more effortless operation.



Adopting a new type of ratchet handbrake, effectively reducing operating force.



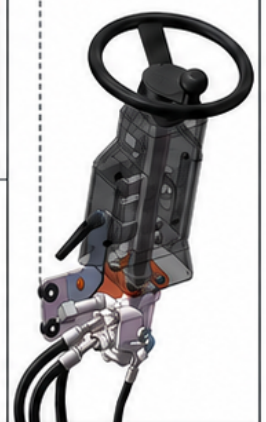
Suspension foot brakes achieve smooth braking and reduce vibrations.



The steering column bracket equipped with standard cushion pads, reducing steering wheel vibration and improving comfort.



Cushion pads



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380 E. 54th Ave.
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EASY ★★★★★ MAINTENANCE

The detachable side panels make maintenance and cleaning more convenient.



The large opening angle of the engine hood makes it easier to access internal components of the forklift, facilitating easier maintenance.



MAIN SPECIFICATIONS

Category	No.	Description	NUFORKLIFT			
			FD30T	FD35T	FD30T	FD35T
GENERAL	1	Manufacturer	NUFORKLIFT	NUFORKLIFT	NUFORKLIFT	NUFORKLIFT
	2	Model	FD20T	FD25T	FD30T	FD35T
	3	Power Type	Diesel	Diesel	Diesel	Diesel
	4	Rated Load Capacity	4,000	5,000	6,000	7,000
	5	Load Center	in	20	20	20
DIMENSIONS & CHARACTERISTICS	6	Lift Height	in	118	118	118
	7	Free Lift Height	in	6.0	6.0	6.0
	8	Fork Size (L×W×T)	in	42.1×4.7×1.6	42.1×4.7×1.6	42.1×4.7×1.6
	9	Mast Tilt Angle (F/R)	in	6°/12°	6°/12°	6°/12°
	10	Fork Overhang (Without Fork)	in	18.2	18.2	18.6
	11	Rear Overhang	in	21.7	21.7	20.9
	12	Ground Clearance (Bottom of Mast)	in	4.3	4.3	4.9
	13	Length to Face of Fork (Without Fork)	in	106.4	106.4	112.9
	14	Overall Width	in	42.2	42.2	43.1
	15	Mast Lowered Height	in	82.7	82.7	83.7
	16	Mast Extended Height (With Backrest)	in	158.5	158.5	167.3
	17	Overhead Guard Height	in	87.2	87.2	88.0
	18	Turning Radius (Circle)	in	91.7	91.7	97.8
	19	Min Aisle Width for Pallets	in	107.5	107.5	110.2
	20	Travel Speed (No Load)	mph	12.4	12.4	12.4
CHASSIS	21	Lifting Speed (Full Load)	fpm	98.4	98.4	72.2
	22	Lowering Speed (Full Load / No Load)	fpm	98.4 / 118.1	98.4 / 118.1	98.4 / 118.1
	23	Max. Drawbar Pull (Full Load / No Load)	lbs	7,010 / 1,852	7,010 / 1,852	7,534 / 2,050
	24	Max. Gradeability (Full Load)	%	22.2	22.2	19.8
	25	Tyre (Front × 2)	in	7.00-12-12PR	7.00-12-12PR	28×9-15-14PR
WEIGHT	26	Tyre (Rear × 2)	in	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR
	27	Front Tread	in	37.4	37.4	39.4
	28	Rear Tread	in	38.0	38.0	38.6
	29	Wheelbase	in	65.0	65.0	67.0
	30	Total Weight	lbs	8,553	9,086	9,880
POWER & TRANSMISSION	31	Front Axle Weight Distribution (Full Load)	lbs	5,632	6,463	7,544
	32	Rear Axle Weight Distribution (Full Load)	lbs	2,921	2,623	2,336
	33	Front Axle Weight Distribution (No Load)	lbs	3,450	3,674	4,622
	34	Rear Axle Weight Distribution (No Load)	lbs	5,103	5,412	5,510
	35	Battery	V / Ah	12 / 120	12 / 120	12 / 120
POWER & TRANSMISSION	36	Engine Model	All Pro Alaska 4NR5NPSB III	All Pro Alaska C240	All Pro Alaska 4BG1	All Pro Alaska 4JG2
	37	Engine Manufacturer	All Pro Alaska	All Pro Alaska	All Pro Alaska	All Pro Alaska
	38	Fuel Tank Capacity	gal	13.2	13.2	15.9
	39	Transmission Type	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC
	40	Transmission Stage (FWD/RVS)	1 / 1	1 / 1	1 / 1	1 / 1
POWER & TRANSMISSION	41	Operating Pressure (For Attachments)	psi	2,683	2,683	2,974

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Model: 4BE22 (Tier III / EU III)
Rated output: 63.5kW / 2,400RPM
Rated torque: 210N.m / 1,600RPM
No. of cylinder: 4
Bore × Stroke: 3.74" × 4.09"
Displacement: 134.5 cu in

ALL PRO ALASKA

Model: 4AB1 (Tier III / EU III)
Rated output: 63.9kW / 2,600RPM
Rated torque: 210N.m / 1,700RPM
No. of cylinder: 4
Bore × Stroke: 3.74" × 4.09"
Displacement: 134.5 cu in

ALL PRO ALASKA

Model: C490BPG-237 (CN II)
Rated output: 52.3kW / 2,600RPM
Rated torque: 156N.m / 1,600RPM
No. of cylinder: 4
Bore × Stroke: 3.86" × 4.09"
Displacement: 149.7 cu in

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MITSUBISHI

Model: D04EG (EPA IV)
Rated output: 50kW / 2,250RPM
Rated torque: 177N.m / 1,800RPM
No. of cylinder: 4
Bore × Stroke: 3.74" × 4.72"
Displacement: 133.1 cu in

MITSUBISHI

Model: S4S (Tier III)
Rated output: 48.1kW / 2,250RPM
Rated torque: 177N.m / 1,700RPM
No. of cylinder: 4
Bore × Stroke: 3.54" × 4.72"
Displacement: 133.1 cu in

KUBOTA

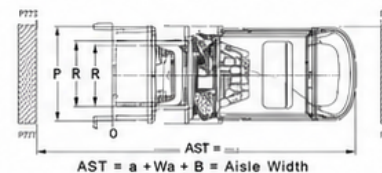
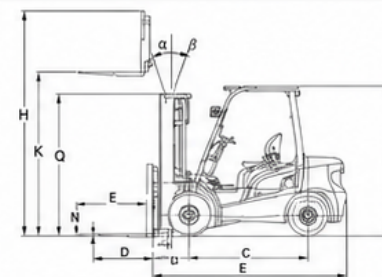
Model: V2403 (EPA IV / EU V)
Rated output: 57.8kW / 2,600RPM
Rated torque: 196.4N.m / 1,500RPM
No. of cylinder: 4
Bore × Stroke: 3.54" × 4.05"
Displacement: 147.7 cu in

HYUNDAI

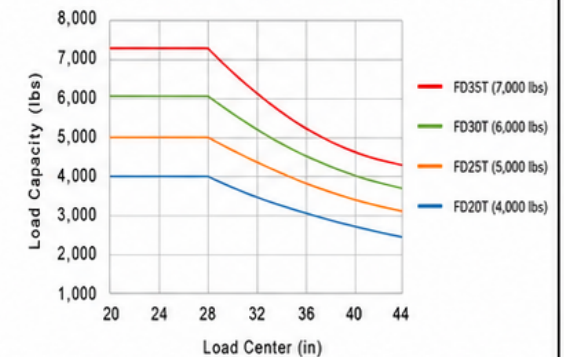
Model: D24 (EU V)
Rated output: 64.4kW / 2,600RPM
Rated torque: 215N.m / 1,600RPM
No. of cylinder: 4
Bore × Stroke: 3.54" × 3.62"
Displacement: 145.8 cu in

MAIN SPECIFICATIONS

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			FD20T	FD25T	FD30T	FD35T
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	2	Model	FD20T	FD25T	FD30T	FD35T
	3	Power Type	Diesel	Diesel	Diesel	Diesel
	4	Rated Load Capacity	4,000	5,000	6,000	7,000
	5	Load Center	in	20	20	20
DIMENSIONS & CHARACTERISTICS	6	Lift Height	in	118	118	118
	7	Free Lift Height	in	6.0	6.0	6.0
	8	Fork Size (L×W×T)	in	42.1×4.7×1.6	42.1×4.7×1.6	42.1×4.7×1.6
	9	Mast Tilt Angle (F/R)	in	6°/12°	6°/12°	6°/12°
	10	Fork Overhang (Without Fork)	in	18.2	18.2	18.6
	11	Rear Overhang	in	21.7	21.7	20.9
	12	Ground Clearance (Bottom of Mast)	in	4.3	4.3	4.9
	13	Length to Face of Fork (Without Fork)	in	106.4	106.4	112.9
	14	Overall Width	in	42.2	42.2	43.1
	15	Mast Lowered Height	in	82.7	82.7	83.7
	16	Mast Extended Height (With Backrest)	in	158.5	158.5	167.3
	17	Overhead Guard Height	in	87.2	87.2	88.0
	18	Turning Radius (Outside)	in	91.7	91.7	97.8
	19	Min Aisle Width for Pallets	in	107.5	107.5	110.2
	20	Travel Speed (No Load)	mph	12.4	12.4	12.4
CHASSIS	21	Lifting Speed (Full Load)	fpm	98.4	98.4	72.2
	22	Lowering Speed (Full Load / No Load)	fpm	98.4 / 118.1	98.4 / 118.1	98.4 / 118.1
	23	Max. Drawbar Pull (Full Load / No Load)	lbs	7,010 / 1,852	7,010 / 1,852	7,534 / 2,050
	24	Max. Gradeability (Full Load)	%	22.2	22.2	19.8
	25	Tyre (Front × 2)	in	7.00-12-12PR	7.00-12-12PR	28×9-15-14PR
WEIGHT	26	Tyre (Rear × 2)	in	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR
	27	Front Tread	in	37.4	37.4	39.4
	28	Rear Tread	in	38.0	38.0	38.6
	29	Wheelbase	in	65.0	65.0	67.0
	30	Total Weight	lbs	8,553	9,086	9,880
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POWER & TRANSMISSION	36	Engine Model	All Pro Alaska 4NR5NPSB III	All Pro Alaska C240	All Pro Alaska 4BG1	All Pro Alaska 4JG2
	37	Engine Manufacturer	All Pro Alaska	All Pro Alaska	All Pro Alaska	All Pro Alaska
	38	Fuel Tank Capacity	gal	13.2	13.2	15.9
	39	Transmission Type	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC
	40	Transmission Stage (FWD/RVS)	1 / 1	1 / 1	1 / 1	1 / 1
POWER & TRANSMISSION	41	Operating Pressure (For Attachments)	psi	2,683	2,683	2,974



Load Capacity Chart



ALL PRO ALASKA

380 E. 54th Ave.
Anchorage, AK 99518

907-338-5438

info@allproak.com

www.allproak.com

All specifications are subject to change without notice.

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