



### **Engine-Powered Forklift**

Dual Fuel: Gas/LP and Diesel 3,000 - 7,000 lb Capacity | Pneumatic Tire

## **Common Applications**

The PF series of IC Pneumatic tire forklifts were engineered with reliability and durability in mind. Powered by our proven EK21 and EK25 dual fuel (gasoline/LP) engines or our workhorse 4EG diesel engine, our forklifts provide unparalleled reliability in various applications.

- Building and Hardware Materials
- Trucking and Warehousing

- Chemicals and Allied Products
- Wholesale Trade





## **NEVER QUIT.**

It defines our forklifts and the company that builds them.

Over the course of a century, the company known as UniCarriers took shape. As we grew and evolved into a US manufacturer with a global reach in nearly 100 countries worldwide, much has changed, but one thing hasn't: our mission. UniCarriers is committed to providing you with the ultimate in reliability, performance, and value.

That commitment was the driving factor for the design of the PF30N - PF70N / PFD40N- PFD70N truck series. When you have a difficult application, and you need a tough, reliable, and durable truck, our new PF/PFD truck series can handle the job. Our legendary EK21/EK25 gasoline/LP and our 4EG diesel engines provide our forklifts with the torque and horsepower you need to keep the job moving. We are so confident of our truck's durability that we provide the best-in-class 2-year standard warranty.



#### **Up Your Uptime**

Discover reliability features that cut downtown and keep your business up and running.



#### **Power & Performance**

Built with proven components to ensure the productivity you need.



#### Play It Safe

Safety is everyone's business and UniCarriers is all about business when it comes to safety.



#### **First-Class Comfort**

Your entire operation will benefit from the features designed with operator comfort in mind.



#### **Exceptional Control**

Placing control completely within the hands of the operator for confident efficiency



To learn more, and a find a dealer near you, visit LogisnextAmericas.com/UniCarriers



# Power & Performance

#### **Power at Your Hands**

Our EK21 and EK25 dual gasoline/LP engines are engineered for industrial applications while providing power and greater torque at lower RPMs. This truck series also offers our 4EG diesel engine, which provides additional power while exceeding the EPA's tier 4 emission requirements..



#### **Built for Durability**

This PF truck series is built with a durable steel frame which allows for maximum rigidity and durability while maintaining a lower center of gravity. We also integrated our rugged powershift transmission, which has a track record for its quality and reliability. Additionally, our drive axle, which has a full-floating layout that can carry more weight than a semi-floating or non-floating axle assembly, adds additional durability.





# Up Your Uptime



#### **Get Access**

Service access to this truck is easily accessible without tools. This includes a rear hinged engine cover, removable floor plate, radiator cover, and steel side covers.

### Max your uptime with the LPMax System

The LPMax system provides a low LP fuel level warning to operator an average of 8 mins before the LP tank is empty.

### Protect your Truck and your Time

The Engine Protection System (EPS) immediately notifies the operator of any issues or failures in the engine. This early alert and notification system can help avoid expensive and lengthy repairs resulting in less downtime and reduced cost of ownership.

#### Longer Preventative Maintenance Intervals

Improved 800-hour engine oil maintenance intervals means less money spent on maintenance and less downtime for the truck.



# Play It Safe





#### One-Piece Overhead Guard

The overhead guard is constructed using a welded one-piece design, which is engineered to provide excellent rigidity and durability.

#### Look at the View (Optional)

OptiView® Mast is a triplex mast without a central free lift cylinder. The cylinders are located inside the inner mast rails, which provides excellent visibility. This visibility provides a wide viewing area for load handling efficiency.

#### **Operator Presence System (OPS)**

The OPS reacts to whether the operator is in the proper operating position. When the operator is not in the seated position, the system automatically stops powered travel movement and hydraulic functions of the truck.



# First-Class Comfort



#### Take a Seat

Standard premium full suspension Grammer seat is ergonomically designed to provide first class comfort with several adjustments for long comfortable hours of operations. Seat also comes with standard orange belt.



#### **Premium Display Panel**

Premium Display Panel provides the operator with crucial information about the truck through 10 different highly visible LCD notifications.



#### **Swing-Out LP Bracket**

This series comes with standard Swing-Out bracket to allow easy removal of the LP tank. There is also an optional Swing-Down bracket which allows you to change the LP tank with even more ease. \*This option is available for use with both 33.5 lb and 43.5 lb. LP tanks.

# **Exceptional Control**





#### Single Handle Control Lever

This UniCarriers exclusive feature allows for simultaneous lift and tilt functions for increased productivity and operator efficiency.



#### Control at your Fingertips

The optional ergonomic fingertip control armrest enables precise load control via an adjustable ultra-comfortable support with easy movement and ergonomic hand positioning.



Take Control

Ground speed control, a standard feature for gas/LP models of this series, limits the max travel speed of the truck without limiting lift performance.

### Specifications

	Characteristics			DE <sup>4</sup>	30N	DE	35N	DE4	IOSN
1	Capacity at rated load center	lb	kg	3,000	1,500	3,500	1,750	4,000	2,000
	Capacity at load center – distance	in	_		500				
3	Power – electric, diesel, gasoline or LP gas	in mm				24 500		gasoline/LPG	
4	Tire type – cushion or pneumatic			gasoline/LPG		gasoline/LPG		pneumatic	
5	, ,			pneumatic 2x / 2 PF30N		pneumatic 2x / 2		2x / 2	
5	Wheels (x=driven) – number front / rear  Dimensions						7 2 35N		OSN
6	Maximum fork height (top of fork) 1)	in	mm	131	3,325	131	3,325	131	3,325
7	Free fork height <sup>1)</sup>	in	mm	4.5	115	4.5	115	4.7	120
8	Forks – thickness x length x width 1)	in	mm				35x 1,070x 100		40x 1,070x 100
9	Fork spacing – out-to-out minimum / maximum	in	mm	7.9 / 36.2	200 / 920	7.9 / 36.2	200 / 920	7.9 / 36.2	200 / 920
10	Tilt – forward / backward	de			10°		10°		′ 10°
11	Length to fork face	in	mm	89.0	2,260	90.4	2,295	92.5	2,350
12	Width – with single drive tires	in	mm	41.9	1,065	41.9	1,065	41.9	1,065
13	Width – with dual drive tires		111111	-	-	-	-	-	-
14	Height – with lowered mast <sup>1)</sup>	in	mm	84.5	2,140	84.5	2,140	84.5	2,140
15	Seat height to SIP	in	mm	44.4	1,127	44.4	1,127	44.4	1,127
16	Height – to top of overhead guard	in	mm	82.7	2,100	82.7	2,100	82.7	2,100
17	Height – with extended mast <sup>1)</sup>	in	mm	179	4,549	179	4,549	179	4,549
18	Minimum outside turning radius	in	mm	76.8	1,950	78.0	1,980	79.5	2,020
19	Load moment constant	in	mm	15.7	400	15.7	400	16.3	415
20	Minimum aisle – 90° stack – zero clearance without a load	in	mm	92.5	2,350	93.7	2,380	95.9	2,435
	Performance		*****		30N		35N		0SN
21	Travel speed – loaded / empty	mph	km/h	10.9 / 11.8	17.5 / 19.0	10.9 / 11.8	17.5 / 19.0	11.2 / 11.5	18.0 / 18.5
22	Lift speed – loaded / empty	fpm	m/s	122 / 124	0.62 / 0.63	122 / 124	0.62 / 0.63	122 / 124	0.62 / 0.63
23	Lowering speed – loaded / empty	fpm	m/s	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50
24	Drawbar pull – loaded at 1 mph (1.6 km)	lb	N	3,910	17,400	3,910	17,400	3,870	17,200
25	Drawbar pull – loaded maximum	lb	N	4,560	20,300	4,560	20,300	4,500	20,000
26	Gradeability – loaded at 1 mph (1.6 km)		/ <sub>6</sub>		9.0		9.0		3.0
27	Gradeability – maximum loaded	%		63.0		55.0		46.0	
	Weight			PF30N		PF35N		PF40SN	
28	Empty	lb	kg	5,650	2,560	6,070	2,750	6,750	3,040
29	Axle load – with rated load front / rear	lb	kg	7,710 / 940	3,620 / 440	8,460 / 1,110	3,980 / 520	9,370 / 1,380	4,390 / 650
30	Axle load – without load front / rear	lb	kg	2,490 / 3,160	1,130 / 1,430	2,370 / 3,700	1,080 / 1,670	2,390 / 4,360	1,080 / 1,960
	Chassis			PF:	30N	PF:	35N	PF4	OSN
31	Tire size – front, standard	i	n	6.5 x 10	) - 10PR	6.5 x 10	) - 10PR		/ E O Solid
32	Tire size – optional duals	i						6.5 x 10 /	5.0 30llu
33	'	in			_			6.5 x 10 /	- 5.0 Solid
	Tire size – rear tires			5.0 x 8	-		-		-
34	Tire size – rear tires Wheelhase	i	n		- 10PR	5.0 x 8	- 10PR	5.0 x 8 /	3.0 Solid
34	Wheelbase	in	n mm	55.1	- 10PR 1,400	5.0 x 8 55.1	- 10PR 1,400	5.0 x 8 / 55.1	3.0 Solid
35	Wheelbase Tread width – front (standard / optional duals)	i	n mm mm	55.1 35.0 / -	- 10PR 1,400 890 / -	5.0 x 8 55.1 35.0 / -	- 10PR 1,400 890 / -	5.0 x 8 / 55.1 35.0 / -	3.0 Solid 1,400 890 / -
35 36	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires	in in	n mm	55.1 35.0 / - 35.4	- 10PR 1,400 890 / -	5.0 x 8 55.1 35.0 / - 35.4	- 10PR 1,400 890 / -	5.0 x 8 / 55.1 35.0 / - 35.4	3.0 Solid 1,400 890 / -
35 36 37	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast	in in in	mm mm mm	55.1 35.0 / - 35.4 4.3	- 10PR 1,400 890/- 900 110	5.0 x 8 55.1 35.0 / - 35.4 4.3	- 10PR 1,400 890 / - 900 110	5.0 x 8 / 55.1 35.0 / - 35.4 4.3	3.0 Solid 1,400 890 / - 900 110
35 36 37 38	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase	in in in in	mm mm mm mm	55.1 35.0 / - 35.4 4.3 6.0	- 10PR 1,400 890 / -	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0	- 10PR 1,400 890/- 900 110 152	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0	3.0 Solid 1,400 890 / - 900 110
35 36 37 38 39	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake	in in in in	mm mm mm mm	55.1 35.0 / - 35.4 4.3 6.0 foot-operate	- 10PR 1,400 890/- 900 110 152	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate	- 10PR 1,400 890 / - 900 110 152 ed, hydraulic	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate	3.0 Solid  1,400  890 / -  900  110  152  ed, hydraulic
35 36 37 38	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake	in in in in	mm mm mm mm	55.1 35.0 / - 35.4 4.3 6.0 foot-operate	- 10PR 1,400 890 / - 900 110 152 ed, hydraulic	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate	- 10PR 1,400 890/- 900 110 152	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate	3.0 Solid 1,400 890 / - 900 110
35 36 37 38 39	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake	in in in in	mm mm mm mm	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me	- 10PR 1,400 890 / - 900 110 152 ed, hydraulic echanical	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m	- 10PR - 1,400 - 890 / - 900 - 110 - 152 - 152 - 154 - 155 - 155 - 156 -	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me	3.0 Solid  1,400  890 / -  900  110  152  ad, hydraulic echanical
35 36 37 38 39 40	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake  Powertrain Engine model	in in in in	mm mm mm mm	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me	- 10PR  1,400  890 / -  900  110  152  ed, hydraulic echanical  30N	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m	- 10PR  1,400  890 / -  900  110  152  ed, hydraulic echanical	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me	3.0 Solid  1,400  890 / -  900  110  152  ed, hydraulic echanical
35 36 37 38 39 40	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain	in in in in in in	mm mm mm mm mm	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF: EK: 53.0	- 10PR  1,400 890 / - 900 110 152 ed, hydraulic echanical 30N 21E	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m	- 10PR  1,400  890 / -  900  110  152  sd, hydraulic sechanical  35N	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF4 EK2	3.0 Solid  1,400  890 / -  900  110  152  ed, hydraulic echanical
35 36 37 38 39 40 41 42	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross	in in in in in in	mm mm mm mm mm	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF: EK: 53.0	- 10PR  1,400  890 / -  900  110  152  ad, hydraulic exchanical  30N  21E  40	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m	- 10PR  1,400  890 / -  900  110  152  ad, hydraulic eechanical  35N  21E  40	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF4 EK2	3.0 Solid  1,400  890 / -  900  110  152  ed, hydraulic echanical  100SN  21E  40
35 36 37 38 39 40 41 42 43	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake  Powertrain Engine model	in in in in in HP at r	mm mm mm mm mm	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m PF: 53.0 2,7	- 10PR  1,400  890 / -  900  110  152  ad, hydraulic eachanical  30N  21E  40	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m PF: EK 53.0 2,7	- 10PR  1,400  890 / -  900  110  152  ad, hydraulic eachanical  35N  21E  40	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF4 EK2 53.0 2,7	3.0 Solid  1,400  890 /-  900  110  152  ed, hydraulic echanical  10SN  21E  40
35 36 37 38 39 40 41 42 43 44	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross	in in in in in HP at r	mm mm mm mm mm kW	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m PF: 53.0 2,7	- 10PR  1,400 890 /- 900 110 152 ed, hydraulic echanical 30N 21E 40 700 153	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m PF: EK 53.0 2,7	- 10PR  1,400  890 / -  900  110  152  ad, hydraulic sechanical  35N  21E  40  700  153	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF4 EK2 53.0 2,7	3.0 Solid  1,400  890 /-  900  110  152  ed, hydraulic echanical  10SN  21E  40  700  153
35 36 37 38 39 40 41 42 43 44 45	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Engine – maximum torque S.A.E. gross	in in in in in in HP at r lb-ft at r	mm mm mm mm mm kW pm N-m	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF: EK: 53.0 2.7 110 1,8 4 / 126	- 10PR  1,400  890 / -  900  110  152  ed, hydraulic echanical  30N  21E  40  700  153	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m PF: EK 53.0 2,7 110 1,8	- 10PR  1,400  890 / -  900  110  152  ed, hydraulic echanical  35N  21E  40  700  153	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF4 EK2 53.0 2,7 110 1,8 4 / 126	3.0 Solid  1,400  890 /-  900  110  152  ed, hydraulic echanical  0SN  21E  40  700  153
35 36 37 38 39 40 41 42 43 44 45 46	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross  Cylinder / displacement	in in in in in in HP at r lb-ft at r	mm mm mm mm mm kW pm N-m	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF: 53.0 2.7 110 1,8 4 / 126 powe	- 10PR  1,400  890 / -  900  110  152  ed, hydraulic echanical  30N  21E  40  700  153  800  4 / 2.1	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m PF: EK 53.0 2,7 110 1,8	- 10PR  1,400 890 / - 900 110 152 ed, hydraulic echanical 35N 21E 40 000 153 800 4 / 2.1	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF4 EK2 53.0 2,7 110 1,8 4 / 126	3.0 Solid  1,400  890 / -  900  110  152  ed, hydraulic echanical  0SN  21E  40  700  153  300  4 / 2.1  ershift
35 36 37 38 39 40 41 42 43 44 45 46 47	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Engine – maximum torque S.A.E. gross Cylinder / displacement Transmission – type	in	mm mm mm mm mm kW pm N-m	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me EK: 53.0 2,7 110 1,8 4 / 126 powe	- 10PR  1,400  890 / -  900  110  152  ed, hydraulic echanical  30N  21E  40  700  153  800  4 / 2.1  ershift	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m PF EK 53.0 2,7 110 1,8 4 / 126 powe	- 10PR  1,400 890 / - 900 110 152 ed, hydraulic echanical 35N 21E 40 000 153 800 4 / 2.1	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF4 EK2 53.0 2,7 110 1,8 4 / 126 powe	3.0 Solid  1,400  890 /-  900  110  152  ed, hydraulic echanical  0SN  21E  40  700  153  300  4 / 2.1  ershift
35 36 37 38 39 40 41 42 43 44 45 46 47 48	Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Engine – maximum torque S.A.E. gross Cylinder / displacement Transmission – type Transmission – number of speeds forward / reverse	in	mm	55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me EK: 53.0 2,7 110 1,8 4 / 126 powe	- 10PR  1,400  890 / -  900  110  152  ed, hydraulic echanical  30N  21E  40  700  153  300  4 / 2.1  ershift	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m PF EK 53.0 2,7 110 1,8 4 / 126 powe	- 10PR  1,400  890 / -  900  110  152  ed, hydraulic echanical  35N  21E  40  700  153  800  4 / 2.1  ershift	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF4 EK2 53.0 2,7 110 1,8 4 / 126 powe	3.0 Solid  1,400  890 /-  900  110  152  ed, hydraulic echanical  0SN  21E  40  700  153  300  4 / 2.1  ershift
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake  Powertrain  Engine model  Engine – continuous output S.A.E. gross  Engine – maximum torque S.A.E. gross  Cylinder / displacement  Transmission – type  Transmission – number of speeds forward / reverse  Battery	in i	mm mm mm mm mm mm mm mm mm L	55.1  35.0 / -  35.4  4.3  6.0  foot-operate hand, mm  PF:  53.0  2,7  110  1,8  4 / 126  power  1,2,610	- 10PR  1,400 890 / - 900 110 152 ed, hydraulic echanical 30N 21E 40 700 153 300 4 / 2.1 ershift / 1	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, m  PF: EK 53.0 2,7 110 1,8 4 / 126 powe 1 2,610	- 10PR  1,400 890 / - 900 110 152 ed, hydraulic echanical 85N 21E 40 700 153 800 4 / 2.1 ershift / 1	5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0 foot-operate hand, me PF4 EK2 53.0 2,7 110 1,6 powe 1 / 2,610	3.0 Solid  1,400  890 /-  900  110  152  ed, hydraulic echanical  0SN  21E  40  700  153  300  4 / 2.1  ershift  / 1

<sup>1)</sup> Heights with listed forks on standard two-stage mast. Optional forks will change dimensions slightly.

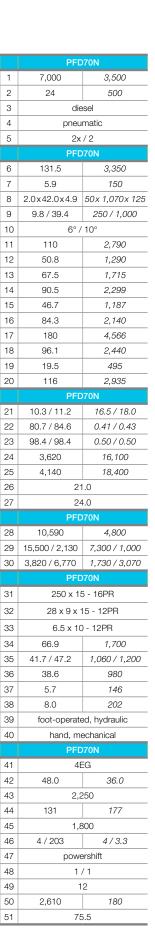
	DE	ION	DE	FON	DE	EEN	DEG	LACS	DE	CEN	DE	70N	
1	4,000	2,000	5,000	2,500	5,500	2,800	6,000	3,000	6,500	3,300	7,000	70N 3,500	
2	24	500	24	500	24	500	24	500	24	500	24	500	
3													
-	gasolir			ne/LPG	_	ne/LPG	gasoline/LPG pneumatic		gasoline/LPG			ne/LPG	
4		matic	-	matic	-	ımatic	2x / 2		pneumatic 2x / 2		pneumatic 2x / 2		
5	PF4	/ 2		/ 2 50N	2x / 2 PF55N		2X / 2		PF65N		PF70N		
6	131.5	3,340	131.5	3,340	130.5	3,315	130.5	3,315	131.5	3,350	131.5	3,350	
7	5.5	140	5.5	140	5.7	145	5.7	145	5.9	150	5.9	150	
8						45 x 1,070 x 125							
9	8.7 / 39.4	220 / 1,000	8.7 / 39.4	220 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	9.8 / 39.4	250 / 1,000	
10		10°		10°		/ 10°	6° /			′ 10°		/ 10°	
11	98.0	2,490	100	2,550	104	2,645	107	2,720	108	2,750	110	2,790	
12	45.3	1,150	45.3	1,150	50.2	1,275	50.2	1,275	50.2	1,275	50.8	1,290	
13	64.6	1,640	64.6	1,640	67.5	1,715	67.5	1,715	67.5	1,715	67.5	1,715	
14	84.5	2,145	84.5	2,145	85.5	2,165	85.5	2,165	90.5	2,299	90.5	2,299	
15	44.8	1,137	44.8	1,137	46.7	1,187	46.7	1,187	46.7	1,187	46.7	1,187	
16	82.9	2,105	82.9	2,105	83.7	2,125	83.7	2,125	83.7	2,125	84.3	2,140	
17	180	4,564	180	4,564	178.5	4,536	178.5	4,536	180	4,566	180	4,566	
18	86.6	2,200	87.8	2,230	91.1	2,315	93.7	2,380	95.7	2,430	96.1	2,440	
19	17.9	455	17.9	455	19.3	490	19.3	490	19.3	490	19.5	495	
20	105	2,655	106	2,685	110	2,805	113	2,870	115	2,920	116	2,935	
	PF4		PF	50N	PF	55N	PF6			65N		70N	
21	10.6 / 11.5	17.0 / 18.5	10.6 / 11.5	17.0 / 18.5	10.6 / 11.2	17.0 / 18.0	10.6 / 11.2	17.0 / 18.0	10.9 / 11.5	17.5 / 18.5	10.9 / 11.5	17.5 / 18.5	
22	124 / 128	0.63 / 0.65	124 / 128	0.63 / 0.65	98.4 / 102	0.50 / 0.52	98.4 / 102	0.50 / 0.52	98.4 / 102	0.50 / 0.52	82.7 / 86.6	0.42 / 0.44	
23	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	
24	4,920	21,900	4,900	21,800	4,990	22,200	4,990	22,200	4,610	20,500	4,610	20,500	
25	5,640	25,100	5,670	25,200	5,800	25,800	5,800	25,800	5,310	23,600	5,310	23,600	
26	39	9.0	40	0.0	36	6.0	34	1.0	29	9.0	2	7.0	
27			49	9.0	43.0		41.0		33.0		32.0		
	PF4	10N	PF:	50N	PF	55N	PF60N		PF65N		PF70N		
28	7,370	3,340	7,990	3,620	9,090	4,120	9,400	4,260	10,150	4,600	10,340	4,690	
29	9,950 / 1,420	4,660 / 685	11,570 / 1,420	5,450 / 670	12,950 / 1,640	6,100 / 70	13,790 / 1,610	6,390 / 870	14,590 / 2,060	6,880 / 970	15,400 / 1,990	7,250 / 940	
30				1,440 / 2,180	3 670 / 5 /20	1,660 / 2,460	3,860 / 5,540	1,700 / 2,560	3,790 / 6,360	1,710 / 2,890	3,700 / 6,640	1,680 / 3,010	
00	3,240 / 4,130	1,470 / 1,870	3,190 / 4,800	1,1107 2,100	0,01070,420		-,		PF65N			PF70N	
00	3,240 / 4,130 PF4			50N		55N	PF6	50N	PF	65N	PF	70N	
		10N	PF:		PF					5 - 16PR		<b>70N</b> 5 - 16PR	
31	PF4 7.0 x 12	10N	7.0 x 12	50N	28 x 9 x	55N	PF6	15 - 12PR	250 x 1		250 x 1		
31 32	7.0 x 12 7.0 x 12	40N 2 - 12PR	7.0 x 12 7.0 x 12	50N 2 - 12PR	28 x 9 x 28 x 9 x	55N 15 - 12PR	PF6 28 x 9 x 1	15 - 12PR 15 - 12PR	250 x 18	5 - 16PR	250 x 1 28 x 9 x	5 - 16PR	
31 32 33	7.0 x 12 7.0 x 12	40N 2 - 12PR 2 - 12PR	7.0 x 12 7.0 x 12	50N 2 - 12PR 2 - 12PR	28 x 9 x 28 x 9 x	55N 15 - 12PR 15 - 12PR 0 - 10PR	28 x 9 x 1 28 x 9 x 1	15 - 12PR 15 - 12PR ) - 10PR	250 x 18	5 - 16PR 15 - 12PR ) - 12PR	250 x 1 28 x 9 x	5 - 16PR 15 - 12PR 0 - 12PR	
31 32 33 34	7.0 x 12 7.0 x 12 6.0 x 9	40N 2 - 12PR 2 - 12PR - 10PR	7.0 x 12 7.0 x 12 6.0 x 9	50N 2 - 12PR 2 - 12PR - 10PR	28 x 9 x 28 x 9 x 6.5 x 10	55N 15 - 12PR 15 - 12PR 0 - 10PR	28 x 9 x 1 28 x 9 x 1 6.5 x 10	15 - 12PR 15 - 12PR ) - 10PR	250 x 18 28 x 9 x 10 6.5 x 10	5 - 16PR 15 - 12PR ) - 12PR	250 x 1 28 x 9 x 6.5 x 10	5 - 16PR 15 - 12PR 0 - 12PR	
31 32 33 34 35	7.0 x 12 7.0 x 12 6.0 x 9 63.0	40N 2 - 12PR 2 - 12PR - 10PR - 1,600	7.0 x 12 7.0 x 12 6.0 x 9 63.0	50N 2 - 12PR 2 - 12PR - 10PR - 1,600	28 x 9 x 28 x 9 x 6.5 x 10 63.8	55N 15 - 12PR 15 - 12PR 0 - 10PR 1,620	28 x 9 x 1 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9	5 - 12PR 5 - 12PR ) - 10PR 1,700	250 x 18 28 x 9 x 10 6.5 x 10	5 - 16PR 15 - 12PR 0 - 12PR 1,700	250 x 1 28 x 9 x 6.5 x 10 66.9	5 - 16PR 15 - 12PR 0 - 12PR 1,700	
31 32 33 34 35 36	7.0 x 12 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4	40N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205	7.0 x 12 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4	50N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205	28 x 9 x 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2	55N 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 / 1,200	28 x 9 x 1 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2	15 - 12PR 15 - 12PR 1- 10PR 1,700 1,060 / 1,200	250 x 18 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2	5 - 16PR 15 - 12PR ) - 12PR 1,700 1,060 / 1,200	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200	
31 32 33 34 35 36 37	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6	40N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6	50N 2 - 12PR 2 - 12PR - 10PR - 10PR - 1,600 - 960 / 1,205 - 980	28 x 9 x 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6	55N 15 - 12PR 15 - 12PR 0 - 10PR 1,620 1,060 / 1,200 980	28 x 9 x 1 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6	5 - 12PR 5 - 12PR 0 - 10PR 1,700 1,060 / 1,200 980	250 x 15 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6	5 - 16PR 15 - 12PR ) - 12PR 1,700 1,060 / 1,200 980	250 x 1. 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980	
31 32 33 34 35 36 37 38	7.0 x 12 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6	10N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 - 117	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6	50N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 117	28 x 9 x 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4	55N 15 - 12PR 15 - 12PR 1 - 10PR 1 - 10PR 1 - 10PC 1 - 10PC	28 x 9 x 1 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4	15 - 12PR 15 - 12PR 1- 10PR 1,700 1,060 / 1,200 980 136 189	250 x 15 28 x 9 x 16 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4	5 - 16PR 15 - 12PR ) - 12PR 1,700 1,060 / 1,200 980 136	250 x 1. 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146	
31 32 33 34 35 36 37 38 39	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	10N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 - 117 - 167	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	50N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 - 117 - 167	28 x 9 x 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate	55N 15 - 12PR 15 - 12PR 1 - 10PR 1,620 1,060 / 1,200 980 136 189	28 x 9 x 1 28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4	15 - 12PR 15 - 12PR 1- 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic	250 x 1: 28 x 9 x · 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202	
31 32 33 34 35 36 37 38 39 40	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	10N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 1117 167 ed, hydraulic echanical	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	50N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 - 117 - 167 - 164, hydraulic echanical 50N	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	55N  15 - 12PR  15 - 12PR  0 - 10PR  1,620  1,060 / 1,200  980  136  189  ed, hydraulic echanical  55N	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me	15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 50N	250 x 1: 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operathand, m	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N	
31 32 33 34 35 36 37 38 39 40 41	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me	10N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 40N 25E	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, mr	50N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 25E	28 x 9 x 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	55N  15 - 12PR  15 - 12PR  1 - 10PR  1 - 620  1 - 060 / 1 - 200  980  136  189  ed, hydraulic echanical  55N  25E	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me	15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 60N 25E	250 x 1: 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operathand, m PF EK	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N 25E	
31 32 33 34 35 36 37 38 39 40 41 42	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me	10N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 10N 25E 44	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, mr	50N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 25E 44	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK	55N  15 - 12PR  15 - 12PR  1 - 10PR  1 - 620  1 - 060 / 1 - 200  980  136  189  ed, hydraulic echanical  55N  25E  44	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me	15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 50N 25E 44	250 x 1: 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operathand, mm PF EK 61.0	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N 25E	
331 32 33 34 35 36 37 38 39 40 41 42 43	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PF EK: 61.0	10N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 10N 225E 44	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF: EK: 61.0	50N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 225E 44	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0	55N 15 - 12PR 15 - 12PR 1 - 10PR 1 - 1620 1 - 1060 / 1,200 980 1 - 136 189 ed, hydraulic echanical 55N 25E 44	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me PF6 EK2 61.0	15 - 12PR 15 - 12PR 1 - 10PR 1 ,700 1 ,060 / 1 ,200 980 136 189 ad, hydraulic achanical 30N 225E 44	250 x 15 28 x 9 x 16 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E 44	250 x 1. 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operath hand, m PF EK 61.0 2,7	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N 25E 44	
331 32 33 34 35 36 37 38 39 40 41 42 43 44	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PF/ 61.0 2,7	10N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 40N 25E 44	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF: EK 61.0	50N 2 - 12PR 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 25E 44 700 168	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,1	55N 15 - 12PR 15 - 12PR 1 - 10PR 1 - 1620 1 - 1060 / 1,200 980 1 - 136 1 - 189 ed, hydraulic echanical 55N 25E 44 700 168	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me PF6 61.0 2,7	15 - 12PR 15 - 12PR 1 - 10PR 1 ,700 1,060 / 1,200 980 136 189 ad, hydraulic echanical 60N 25E 44	250 x 19 28 x 9 x 19 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,7	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E 44	250 x 1. 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, m PF EK 61.0 2;	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N 25E 44 700 168	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PF- EK: 61.0 2,7	10N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical 10N 25E 44 700 168	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF: EK 61.0 2,7	50N 2 - 12PR 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 25E 44 700 168	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,7	55N 15 - 12PR 15 - 12PR 1 - 10PR 1 - 1620 1 - 1060 / 1,200 980 136 189 ed, hydraulic echanical 55N 25E 44 700 168	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me PF6 61.0 2,7 129	15 - 12PR 15 - 12PR 1 - 10PR 1 - 700 1 - 100 / 1 - 200 980 136 189 2d, hydraulic echanical 60N 25E 44	250 x 11 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,7	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E 44 700 168	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, m PF EK 61.0 2;	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N 25E 44 700 168 600	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PFZ 61.0 2,7 129 1,6	10N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical 10N 25E 44 700 168 500 4 / 2.5	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF: EK 61.0 2,7 129 1,6	50N 2 - 12PR 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 - 117 167 - ed, hydraulic echanical 50N 25E 44 700 - 168 - 600 - 4 / 2.5	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,1 129 1,6 4 / 152	55N  15 - 12PR  15 - 12PR  1 - 10PR  1 - 620  1 - 700 / 1200  980  136  189  ed, hydraulic echanical  55N  25E  44  700  168  600  4 / 2.5	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me PFE 61.0 2,7 129 1,6 4 / 152	15 - 12PR 15 - 12PR 1 - 10PR 1 - 700 1 - 1000 1 - 1	250 x 11 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E 44 700 168 600 4 / 2.5	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, m PF EK 61.0 2, 129 1,4 4 / 152	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N 25E 44 700 168 600 4 / 2.5	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF/ EK: 61.0 2,7 129 1,6 4 / 152 powe	10N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 40N 25E 44 700 168 800 4 / 2.5 ershift	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PFC 61.0 2,7 129 1,6 4 / 152 powe	50N 2 - 12PR 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 25E 44 700 168 600 4 / 2.5 ershift	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,1 129 1,6 4 / 152 powe	55N  15 - 12PR  15 - 12PR  1 - 10PR  1 - 620  1 - 1060 / 1 - 200  980  136  189  ed, hydraulic echanical  55N  25E  44  700  168  600  4 / 2.5  ershift	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me PFC 61.0 2,7 129 1,6 4 / 152 powe	15 - 12PR 15 - 12PR 1 - 10PR 1 - 700 1 - 10PR 1 - 700 1 - 10PR 1 - 10	250 x 11 28 x 9 x 16 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,1 129 1,6 4 / 152 powe	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E 44 700 168 600 4 / 2.5 ershift	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operath hand, m PF EK 61.0 2; 129 1,4 / 152 powe	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N 25E 44 700 168 600 4 / 2.5 ershift	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF EK: 61.0 2,7 129 1,6 4 / 152 powe	10N 2 - 12PR 2 - 12PR - 10PR - 1,600 960 / 1,205 980 117 167 ed, hydraulic eachanical 40N 25E 44 700 168 800 4 / 2.5 ershift	PF 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152 powe	50N 2 - 12PR 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 25E 44 700 168 800 4 / 2.5 ershift	28 x 9 x 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152 powe	55N  15 - 12PR  15 - 12PR  1 - 10PR  1 - 620  1 - 1060 / 1 - 200  980  136  189  ed, hydraulic echanical  55N  25E  44  700  168  600  4 / 2.5  ershift  / 1	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me PF6 EK2 61.0 2,7 129 1,6 4 / 152 powe	15 - 12PR 15 - 12PR 1 - 10PR 1 - 700 1 - 10PR 1 - 700 1 - 10PR 1 - 10	250 x 1; 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152 powe	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 66N 25E 44 700 168 500 4 / 2.5 ershift	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, m PF EK 61.0 2; 129 1,1 4 / 152 powe	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N 25E 44 700 168 600 4 / 2.5 ershift / 1	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF EK: 61.0 2,7 129 1,6 4 / 152 powe	## 100 Page 1	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152 powe	50N 2 - 12PR 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 25E 44 700 168 500 4 / 2.5 ershift / 1	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,1 129 1,6 4 / 152 powe	55N  15 - 12PR  15 - 12PR  1 - 10PR  1 - 620  1 - 620  1 - 136  189  ed, hydraulic echanical  55N  25E  44  700  168  600  4 / 2.5  ershift  / 1	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me PF6 EK2 61.0 2,7 129 1,6 4 / 152 powe 1 /	15 - 12PR 15 - 12PR 1 - 10PR 1 - 700 1 - 10PR 1 - 700 1 - 10PR 1 - 10	250 x 1: 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152 powe	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E 44 700 168 500 4 / 2.5 ershift / 1	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operath hand, m PF EK 61.0 2; 129 1,0 4 / 152 powe	5 - 16PR 15 - 12PR 1 - 12PR 1 - 1700 1 - 100 / 1,000 / 1,000 980 146 202 ed, hydraulic echanical 70N 25E 44 700 168 600 4 / 2.5 ershift / 1	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PF2 61.0 2,7 129 1,6 4 / 152 powe 1,2	## 100 Page 1	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152 powe	50N 2 - 12PR 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 25E 44 700 168 500 4 / 2.5 ershift / 1 2 180	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2; 129 1,6 4 / 152 power 1 2,610	55N  15 - 12PR  15 - 12PR  1 - 10PR  1 - 620  1 - 620  1 - 700  1	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me PF6 EK2 61.0 2,7 129 1,6 4 / 152 powe 1 / 2,610	15 - 12PR 15 - 12PR 1 - 10PR 1 - 700 1 - 700	250 x 1: 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152 powe 1 2,610	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E 44 700 168 300 4 / 2.5 ershift / 1 2 180	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, m PF EK 61.0 2; 129 1,0 4 / 152 powe 1 2,610	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 146 202 ed, hydraulic echanical 70N 25E 44 700 168 600 4 / 2.5 ershift / 1 12 180	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PF2 61.0 2,7 129 1,6 4 / 152 powe 1,2	## 100 Page 1	7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152 powe	50N 2 - 12PR 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 50N 25E 44 700 168 500 4 / 2.5 ershift / 1	28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2; 129 1,6 4 / 152 power 1 2,610	55N  15 - 12PR  15 - 12PR  1 - 10PR  1 - 620  1 - 620  1 - 136  189  ed, hydraulic echanical  55N  25E  44  700  168  600  4 / 2.5  ershift  / 1	28 x 9 x 1 28 x 9 x 1 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me PF6 EK2 61.0 2,7 129 1,6 4 / 152 powe 1 /	15 - 12PR 15 - 12PR 1 - 10PR 1 - 700 1 - 700	250 x 1: 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m PF EK 61.0 2,7 129 1,6 4 / 152 powe 1 2,610	5 - 16PR 15 - 12PR 0 - 12PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 65N 25E 44 700 168 500 4 / 2.5 ershift / 1	250 x 1 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, m PF EK 61.0 2; 129 1,0 4 / 152 powe 1 2,610	5 - 16PR 15 - 12PR 1 - 12PR 1 - 1700 1 - 100 / 1,000 / 1,000 980 146 202 ed, hydraulic echanical 70N 25E 44 700 168 600 4 / 2.5 ershift / 1	

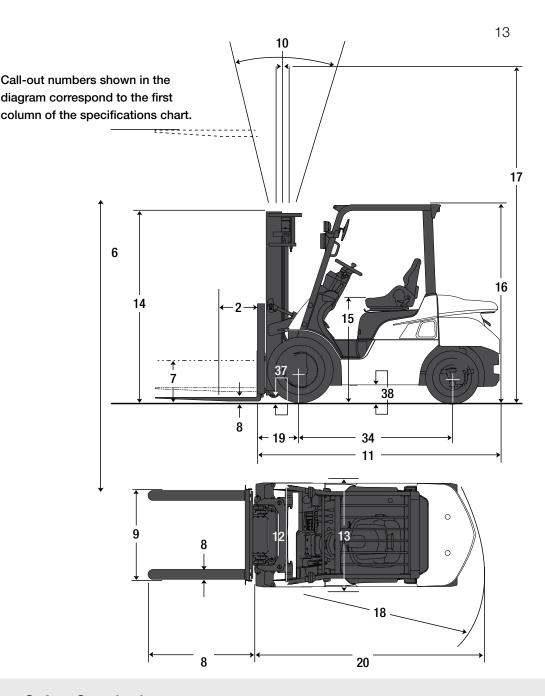
#### **Specifications**

	Characteristics			DED	40N	DEL	50N	PFD	SON .	
1	Capacity at rated load center	lb	kg	4,000	2,000	5,000	2,500	6,000	3,000	
2	Capacity at hated load center  Capacity at load center – distance	in	mm	24	500	24	500	24	500	
3	Power – electric, diesel, gasoline or LP gas	111111111111111111111111111111111111111		diesel		diesel		diesel		
4	Tire type – cushion or pneumatic			pneumatic		pneumatic		pneumatic		
5	Wheels (x=driven) – number front / rear			2x / 2		2x / 2		2x / 2		
3	Dimensions				40N	PFD50N		PFD60N		
6	Maximum fork height (top of fork) 1)	in	mm	131.5	3,340	131.5	3,340	130.5	3,315	
7	Free fork height <sup>1)</sup>	in	mm	5.5	140	5.5	140	5.7	145	
8	Forks – thickness x length x width 1)	in	mm		40x 1,070x 100				45x 1,070x 125	
9	Fork spacing – out-to-out minimum / maximum	in	mm	8.7 / 39.4	2220 / 1,000	8.7 / 39.4	220 / 1,000	9.8 / 39.4	250 / 1,000	
10	Tilt – forward / backward		eg		10°		10°	6° /		
11	Length to fork face	in	mm	98.0	2,490	100	2,550	107	2,720	
12	Width – with single drive tires	in	mm	45.3	1,150	45.3	1,150	50.2	1,275	
13	Width – with dual drive tires		111111	64.6	1,640	64.6	1,640	67.5	1,715	
14	Height – with lowered mast <sup>1)</sup>	in	mm	84.5	2,145	84.5	2,145	85.5	2,165	
15	Seat height to SIP	in	mm	44.8	1,137	44.8	1,137	46.7	1,187	
16	Height – to top of overhead guard	in	mm	82.9	2,105	82.9	2,105	83.7	2,125	
17	Height – with extended mast 1)	in	mm	180	4,564	180	4,564	178.5	4,536	
18	Minimum outside turning radius	in	mm	86.6	2,200	87.8	2,230	93.7	2,380	
19	Load moment constant	in	mm	17.9	455	17.9	455	19.3	490	
20	Minimum aisle – 90° stack – zero clearance without a load	in	mm	105	2,655	106	2,685	113	2,870	
20	Performance	111	771111		2,000 40N		2,000 050N	PFD		
21	Travel speed – loaded / empty	mph	km/h	10.3 / 11.2	16.5 / 18.0	10.3 / 10.9	16.5 / 17.5	9.9 / 10.9	16.0 / 17.5	
22	Lift speed – loaded / empty	fpm	m/s	120 / 126	0.61 / 0.64	120 / 126	0.61 / 0.64	96.5 / 100	0.49 / 0.51	
23	Lowering speed – loaded / empty	fpm	m/s	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	
24	Drawbar pull – loaded at 1 mph (1.6 km)	lb	N N	3,960	17,600	3,960	17,600	3,960	17,600	
25	Drawbar pull – loaded maximum	lb	N	4,520	20,100	4,520	20,100	4,540	20,200	
26	Gradeability – loaded at 1 mph (1.6 km)		%	,	3.0		1.0	4,540		
27								30		
21	<del></del>		%		42.0 PFD40N		37.0 PFD50N		PFD60N	
	Weight			PED	40N	PFC	50N	PED	60N	
28	Weight Empty	lh	ka							
28	Empty	lb	kg ka	7,540	3,420	8,210	3,720	9,640	4,370	
29	Empty Axle load – with rated load front / rear	lb	kg	7,540 10,340 / 1,610	3,420 4,690 / 730	8,210 11,650 / 1,560	3,720 5,490 / 730	9,640 13,890 / 1,750	4,370 6,550 / 820	
	Empty Axle load – with rated load front / rear Axle load – without load front / rear			7,540 10,340 / 1,610 3,310 / 4,230	3,420 4,690 / 730 1,500 / 1,920	8,210 11,650 / 1,560 3,260 / 4,950	3,720 5,490 / 730 1,480 / 2,240	9,640 13,890 / 1,750 3,920 / 5,720	4,370 6,550 / 820 1,770 / 2,600	
30	Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis	lb lb	kg kg	7,540 10,340 / 1,610 3,310 / 4,230 PFD	3,420 4,690 / 730 1,500 / 1,920	8,210 11,650 / 1,560 3,260 / 4,950 PFE	3,720 5,490 / 730 1,480 / 2,240	9,640 13,890 / 1,750 3,920 / 5,720 PFD	4,370 6,550 / 820 1,770 / 2,600	
29 30 31	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard	lb lb	kg kg	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12	3,420 4,690 / 730 1,500 / 1,920 440N 2 - 12PR	8,210 11,650 / 1,560 3,260 / 4,950 PFE 7.0 x 12	3,720 5,490 / 730 1,480 / 2,240 050N 2 - 12PR	9,640 13,890 / 1,750 3,920 / 5,720 PFC 28 x 9 x <sup>-</sup>	4,370 6,550 / 820 1,770 / 2,600 060N 15 - 12PR	
29 30 31 32	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals	lb lb ii	kg kg	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12	3,420 4,690 / 730 1,500 / 1,920 440N 2 - 12PR	8,210 11,650 / 1,560 3,260 / 4,950 PFE 7.0 x 12 7.0 x 12	3,720 5,490 / 730 1,480 / 2,240 550N 2 - 12PR	9,640 13,890 / 1,750 3,920 / 5,720 PFD 28 x 9 x -	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR	
29 30 31 32 33	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires	lb lb ii	kg kg	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9	3,420 4,690 / 730 1,500 / 1,920 40N 2 - 12PR 2 - 12PR - 10PR	8,210 11,650 / 1,560 3,260 / 4,950 PFC 7.0 x 12 7.0 x 12 6.0 x 9	3,720 5,490 / 730 1,480 / 2,240 550N 2 - 12PR 2 - 12PR - 10PR	9,640 13,890 / 1,750 3,920 / 5,720 PFC 28 x 9 x 2 28 x 9 x 3 6.5 x 10	4,370 6,550 / 820 1,770 / 2,600 60N 15 - 12PR 15 - 12PR 0 - 10PR	
29 30 31 32 33 34	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase	lb lb ii	kg kg	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0	3,420 4,690 / 730 1,500 / 1,920 40N 2 - 12PR 2 - 12PR - 10PR 1,600	8,210 11,650 / 1,560 3,260 / 4,950 PFE 7.0 x 12 7.0 x 2 6.0 x 9 63.0	3,720 5,490 / 730 1,480 / 2,240 550N 2 - 12PR 2 - 12PR - 10PR 1,600	9,640 13,890 / 1,750 3,920 / 5,720 PFC 28 x 9 x 2 28 x 9 x 3 6.5 x 10 66.9	4,370 6,550 / 820 1,770 / 2,600 60N 15 - 12PR 15 - 12PR 0 - 10PR 1,700	
29 30 31 32 33 34 35	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)	lb lb ii ii	kg kg	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4	3,420 4,690 / 730 1,500 / 1,920 40N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205	8,210 11,650 / 1,560 3,260 / 4,950 PFL 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4	3,720 5,490 / 730 1,480 / 2,240 550N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205	9,640 13,890 / 1,750 3,920 / 5,720 PFC 28 x 9 x 2 28 x 9 x 3 6.5 x 10 66.9 41.7 / 47.2	4,370 6,550 / 820 1,770 / 2,600 60N 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 / 1,200	
29 30 31 32 33 34 35 36	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires	Ib Ib Ib Ii Ii Ii In In In	kg kg n n m m mm mm	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6	3,420 4,690 / 730 1,500 / 1,920 440N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980	8,210 11,650 / 1,560 3,260 / 4,950 PFL 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6	3,720 5,490 / 730 1,480 / 2,240 150N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980	9,640 13,890 / 1,750 3,920 / 5,720 PFL 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 / 1,200 980	
29 30 31 32 33 34 35 36 37	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast	Ib Ib Ib Ii Ii Ii In Iin Iin Iin Iin Iin	kg kg n n m m mm mm mm mm	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6	3,420 4,690 / 730 1,500 / 1,920 1,500 / 1,920 140N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117	8,210 11,650 / 1,560 3,260 / 4,950 PFL 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6	3,720 5,490 / 730 1,480 / 2,240 150N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117	9,640 13,890 / 1,750 3,920 / 5,720 PFL 28 x 9 x · 28 x 9 x · 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4	4,370 6,550 / 820 1,770 / 2,600 660N 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 / 1,200 980 136	
29 30 31 32 33 34 35 36 37 38	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase	Ib Ib Ib Ii Ii Ii In In In	kg kg n n m m mm mm	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6	3,420 4,690 / 730 1,500 / 1,920 1,500 / 1,920 140N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167	8,210 11,650 / 1,560 3,260 / 4,950 PFL 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6	3,720 5,490 / 730 1,480 / 2,240 150N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167	9,640 13,890 / 1,750 3,920 / 5,720 PFL 28 x 9 x - 28 x 9 x - 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4	4,370 6,550 / 820 1,770 / 2,600 660N 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 / 1,200 980 136 189	
29 30 31 32 33 34 35 36 37 38	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake	Ib Ib Ib Ii Ii Ii In Iin Iin Iin Iin Iin	kg kg n n m m mm mm mm mm	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	3,420 4,690 / 730 1,500 / 1,920 140N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic	8,210 11,650 / 1,560 3,260 / 4,950 PFL 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	3,720 5,490 / 730 1,480 / 2,240 150N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic	9,640  13,890 / 1,750  3,920 / 5,720  PFD  28 x 9 x 28 x 9 x 36.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 / 1,200 980 136 189 ad, hydraulic	
29 30 31 32 33 34 35 36 37 38	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake	Ib Ib Ib Ii Ii Ii In Iin Iin Iin Iin Iin	kg kg n n m m mm mm mm mm	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	3,420 4,690 / 730 1,500 / 1,920 40N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic	8,210  11,650 / 1,560  3,260 / 4,950  PFL  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, m	3,720 5,490 / 730 1,480 / 2,240 150N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical	9,640 13,890 / 1,750 3,920 / 5,720  PFD 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	4,370 6,550 / 820 1,770 / 2,600 660N 15 - 12PR 5 - 12PR 0 - 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic	
29 30 31 32 33 34 35 36 37 38 39 40	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake	Ib Ib Ib Ii Ii Ii In Iin Iin Iin Iin Iin	kg kg n n m m mm mm mm mm	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me	3,420 4,690 / 730 1,500 / 1,920 40N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical	8,210 11,650 / 1,560 3,260 / 4,950  PFE 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me	3,720 5,490 / 730 1,480 / 2,240 550N 2 - 12PR 2 - 12PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical	9,640 13,890 / 1,750 3,920 / 5,720 PFD 28 x 9 x · 28 x 9 x · 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, me	4,370 6,550 / 820 1,770 / 2,600 60N 15 - 12PR 15 - 12PR 0 - 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical	
29 30 31 32 33 34 35 36 37 38 39 40	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake	Ib Ib Ib Ii Ii In In In In In In	kg kg n n m m mm mm mm mm mm	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me	3,420 4,690 / 730 1,500 / 1,920 40N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical	8,210  11,650 / 1,560  3,260 / 4,950  PFC  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, me	3,720 5,490 / 730 1,480 / 2,240 550N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical	9,640  13,890 / 1,750  3,920 / 5,720  PFC  28 x 9 x -  28 x 9 x -  6.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, me	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 189 189 180 180 180 180 180 180 180 180	
29 30 31 32 33 34 35 36 37 38 39 40 41 42	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake	Ib Ib Ib Ii Ii Ii In In In In In In In	kg kg kg n n m m mm mm mm mm mm kW	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me	3,420 4,690 / 730 1,500 / 1,920 40N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 40N EG 36.0	8,210 11,650 / 1,560 3,260 / 4,950 PFL 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PFL 48.0	3,720 5,490 / 730 1,480 / 2,240 550N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical 550N EG 36.0	9,640  13,890 / 1,750  3,920 / 5,720  PFC  28 x 9 x  28 x 9 x  6.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, me PFC  48.0	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 189 189 189 180 189 180 189 180 180 180 180 180 180 180 180	
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake  Powertrain  Engine model	Ib Ib Ib Ii Ii Ii In	kg kg n n m m mm mm mm mm kW	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PFD 48.0 2,2	3,420 4,690 / 730 1,500 / 1,920 40N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 40N EG 36.0	8,210  11,650 / 1,560  3,260 / 4,950  PFL  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, m  PFL  48.0	3,720 5,490 / 730 1,480 / 2,240 150N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 150N EG 36.0	9,640  13,890 / 1,750  3,920 / 5,720  28 x 9 x 2  28 x 9 x 6.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, m  PFD  48.0  2,2	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 189 189 189 180 180 180 180 180 180 180 180 180 180	
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake  Powertrain  Engine model	Ib Ib Ib Ii	kg kg kg n n n mm mm mm mm mm kW mpm N-m	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PFD 48.0 2,2	3,420 4,690 / 730 1,500 / 1,920 1,500 / 1,920 1,500 / 1,920 1,500 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 140N EG 36.0	8,210  11,650 / 1,560  3,260 / 4,950  PFL  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, m  PFL  48.0  2,2	3,720 5,490 / 730 1,480 / 2,240 150N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 150N EG 36.0 250 177	9,640  13,890 / 1,750  3,920 / 5,720  PFL  28 x 9 x -  28 x 9 x -  6.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, mm  PFL  48.0  2,2	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 60N EG 36.0	
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake  Powertrain  Engine model  Engine – continuous output S.A.E. gross  Engine – maximum torque S.A.E. gross	Ib Ib Ib Ii	kg kg kg n n n mm mm mm mm mm mm n mm N-m	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PFD 48.0 2,2 131 1,8	3,420 4,690 / 730 1,500 / 1,920  440N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical  440N EG 36.0 250 177	8,210 11,650 / 1,560 3,260 / 4,950 PFL 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PFL 48.0 2,2 131	3,720 5,490 / 730 1,480 / 2,240 150N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 150N EG 36.0 250 177	9,640  13,890 / 1,750  3,920 / 5,720  PFL  28 x 9 x  28 x 9 x  6.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, m  PFL  48.0  2,2  131  1,8	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 60N EG 36.0 250 177	
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake  Powertrain  Engine model  Engine – continuous output S.A.E. gross  Cylinder / displacement	Ib Ib Ib Ii	kg kg kg n n n mm mm mm mm mm kW mpm N-m	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PFD 48.0 2,2 131 1,8	3,420 4,690 / 730 1,500 / 1,920  40N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical  40N EG 36.0 250 177 800 4 / 3.3	8,210  11,650 / 1,560  3,260 / 4,950  PFL  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, m  PFL  48.0  2,2  131  1,8  4 / 203	3,720 5,490 / 730 1,480 / 2,240 250N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 250N EG 36.0 250 177 800 4 / 3.3	9,640  13,890 / 1,750  3,920 / 5,720  PFL  28 x 9 x · 28 x 9 x · 6.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, me  PFL  48.0  2,2  131  1,8	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 160N 160 177 1800 177	
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake  Powertrain  Engine model  Engine – continuous output S.A.E. gross  Cylinder / displacement  Transmission – type	Ib Ib Ib Ii	kg kg kg n n n mm mm mm mm mm mm n mm N-m	7,540 10,340 / 1,610 3,310 / 4,230 PFD 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me PFD 4E 48.0 2,2 131 1,8 4 / 203 powee	3,420 4,690 / 730 1,500 / 1,920  40N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical  40N EG 36.0 250 177 800 4 / 3.3 ershift	8,210  11,650 / 1,560  3,260 / 4,950  PFL  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, m  PFL  48.0  2,2  131  1,8  4 / 203  power	3,720 5,490 / 730 1,480 / 2,240 150N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical 150N EG 36.0 250 177 800 4 / 3.3 ershift	9,640  13,890 / 1,750  3,920 / 5,720  PFL  28 x 9 x -  28 x 9 x -  6.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, me  PFL  48.0  2,2  131  1,8  4 / 203  power	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 ad, hydraulic echanical 160N 160 177 1800 177 1800 177 1800 189 189 189 189 189 189 189 189 189 189	
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake  Powertrain  Engine model  Engine – continuous output S.A.E. gross  Cylinder / displacement  Transmission – type  Transmission – number of speeds forward / reverse	Ib Ib Ib Ii	kg kg kg n n n mm mm mm mm mm mm n mm mm the kW the pm the N-m the pm the L	7,540  10,340 / 1,610  3,310 / 4,230  PFD  7.0 x 12  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, me PFD  48.0  2,2  131  1,8  4 / 203  powe	3,420 4,690 / 730 1,500 / 1,920  40N 2 - 12PR - 10PR - 10PR - 10PR - 1,600 960 / 1,205 980 - 117 167 - 167 - 164, hydraulic echanical  40N EG - 36.0 250 - 177 - 300 - 4 / 3.3 - 25hift / 1	8,210  11,650 / 1,560  3,260 / 4,950  PFL  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, m  PFL  48.0  2,2  131  1,8  4 / 203  powe	3,720 5,490 / 730 1,480 / 2,240 1550N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical 150N EG 36.0 250 177 800 4 / 3.3 ershift	9,640  13,890 / 1,750  3,920 / 5,720  PFL  28 x 9 x -  28 x 9 x -  6.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, me  PFL  48.0  2,2  131  1,8  4 / 203  powe  1.1	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 2d, hydraulic echanical 160N EG 36.0 250 177 300 4 / 3.3 2rshift	
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake  Powertrain  Engine model  Engine – continuous output S.A.E. gross  Cylinder / displacement  Transmission – type  Transmission – number of speeds forward / reverse  Battery	Ib Ib Ib Ib III III III III III III III	kg kg kg n n m mm mm mm mm mm mm mm mm the kW the model of the second of	7,540  10,340 / 1,610  3,310 / 4,230  PFD  7.0 x 12  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, me PFD  48.0  2,2  131  1,8  4 / 203  powe 1 /	3,420 4,690 / 730 1,500 / 1,920 40N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical 40N EG 36.0 250 177 300 4 / 3.3 ershift / 1 2	8,210  11,650 / 1,560  3,260 / 4,950  PFL  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, m  PFL  48.0  2,2  131  1,8  4 / 203  powe	3,720 5,490 / 730 1,480 / 2,240 1550N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ed, hydraulic echanical 150N EG 36.0 250 177 300 4 / 3.3 ershift / 1 2	9,640  13,890 / 1,750  3,920 / 5,720  28 x 9 x 28 x 9 x 36.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, many personal per	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 ed, hydraulic echanical 600N EG 36.0 250 177 300 4 / 3.3 ershift / 1 2	
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Empty  Axle load – with rated load front / rear  Axle load – without load front / rear  Chassis  Tire size – front, standard  Tire size – optional duals  Tire size – rear tires  Wheelbase  Tread width – front (standard / optional duals)  Tread width – rear tires  Ground clearance – at lowest point at mast  Ground clearance – at center of wheelbase  Service brake  Parking brake  Powertrain  Engine model  Engine – continuous output S.A.E. gross  Cylinder / displacement  Transmission – type  Transmission – number of speeds forward / reverse	Ib Ib Ib Ib III III III III III III III	kg kg kg n n n mm mm mm mm mm mm n mm mm the kW the pm the N-m the pm the L	7,540  10,340 / 1,610  3,310 / 4,230  PFD  7.0 x 12  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, me PFD  48.0  2,2  131  1,8  4 / 203  powe 1 / 2,610	3,420 4,690 / 730 1,500 / 1,920  40N 2 - 12PR - 10PR - 10PR - 10PR - 1,600 960 / 1,205 980 - 117 167 - 167 - 164, hydraulic echanical  40N EG - 36.0 250 - 177 - 300 - 4 / 3.3 - 25hift / 1	8,210  11,650 / 1,560  3,260 / 4,950  PFL  7.0 x 12  6.0 x 9  63.0  37.8 / 47.4  38.6  4.6  6.6  foot-operate hand, m  PFL  48.0  2,2  131  1,8  4 / 203  powe  1  2,610	3,720 5,490 / 730 1,480 / 2,240 1550N 2 - 12PR 2 - 12PR - 10PR 1,600 960 / 1,205 980 117 167 ad, hydraulic echanical 150N EG 36.0 250 177 800 4 / 3.3 ershift / 1	9,640  13,890 / 1,750  3,920 / 5,720  28 x 9 x 28 x 9 x 36.5 x 10  66.9  41.7 / 47.2  38.6  5.4  7.4  foot-operate hand, m  PFD  48.0  2,2  131  1,8  4 / 203  powe  1,0  2,610	4,370 6,550 / 820 1,770 / 2,600 160N 15 - 12PR 15 - 12PR 1 - 10PR 1,700 1,060 / 1,200 980 136 189 2d, hydraulic echanical 160N EG 36.0 250 177 300 4 / 3.3 2rshift	

<sup>1)</sup> Heights with listed forks on standard two-stage mast. Optional forks will change dimensions slightly.

**NOTE:** These specifications assume the use of drive axles, tires and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from Mitsubishi Logisnext Americas Inc. (See ANSI/ITSDF B56.1.) Also be advised that overall operating visibility may be affected by the mast configuration and mast options of your truck. Therefore, you may need to add ancillary [auxiliary] devices or modify your operating practices. Consult your dealer for further information.





#### Safety Standards

These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1.

UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only. Availability: Types G/LP and D standard. Types GS/LPS and DS optional. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation, and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1.
- NFPA 505, fire safety standard for powered industrial trucks type designations, areas of use, maintenance and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Contact your Unicarriers lift truck dealer for further information, including operator training programs and auxiliary visual and audible warning systems, fire extinguishers, etc., as available for specific user applications and requirements. Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

<sup>\*</sup>Lift with standard two-stage mast

<sup>\*\*</sup>This varies depending upon the model selection and the tire type.

### Reliability.

It's the defining trait of our company and our forklifts.



UniCarriers' roots extend back over 100 years, and over that time, strong, reliable performance has always been the hallmark of our organization, our people and our equipment.

Today, our unrivaled reliability continues to provide UniCarriers' customers with a competitive edge. And together, we move the merchandise that moves world commerce with greater efficiency, economy and reliability.





#### We Never Quit.



LogisnextAmericas.com/UniCarriers

#### SB-PFPFD 06-2024 Printed in U.S.A.

© 2024 Mitsubishi Logisnext Americas Inc. UniCarriers: is a registered trademark of Mitsubishi Logisnext Co., Itd. Mitsubishi Logisnext Amer icas, Inc. reserves the right to make product changes relating to colors, equipment, specifications or available options without notice. For more information, contact your UniCarriers Forklift representative.







