

- Smart & Compact Design with Great Mobility
- Maintenance-free AC Drive System
- Intelligent Computer Controller System
- On-board Self-Diagnostic Display
- Excellent Safety and Reliability
- Easy Service & Maintenance
- Standard Side Battery Extraction
- Ergonomic comfortable design
- Electronic power steering

FE3R N Series

Three-wheel Rear Drive Forklift

Capacity:
1500lbs
2000lbs
2500lbs

**Maximum lifting
Height:**
15N-157in
20/25N-197in
Overall Width:
35inch

**24Volt
Zapi Controller**



Variable wheelbase design:

Mast tilting function realised through the movement of front axle





■ Battery compartment with rollers for 15-25N

» Fully openable covers for easy service and maintenance.
Standard Side Battery Extraction for easy battery replacement.



A



B



C



D



E



F



G

A Front LED Lights, Steering lights, Rear Combination Lights, Warning light standard.

D Small Diameter Solid Front Wheels for easy and smooth motion.

F Optional different battery capacities for different operation needs, optional Aquamatic battery self-filling system for easy battery maintenance.

B-C Optimize the comfort of the operator.

E Intelligent ZAPI Self-diagnostic display for easy operation and maintenance, Standard Rear Wheel Position Sensor & Display with Speed Reduction at Turning.

G Extremely compact design with small width and turning radius for easy operation in confined spaces.

FE3R15-25N Mast Table

Designion	Lift height h_3 (in)	Free lift h_2 (in)	Closed mast height h_1 (in)	Extended mast height h_4 (in)	Tilt forward/backward α/β (°)	Capacity table(lbs) C=19.7in without sideshift, single solid tyres		
						FE3R15N	FE3R20N	FE3R25N
Two-stage ZT	98	4	68	132	3/5	1760	2200	2640
	106	4	71	140	3/5	1760	2200	2640
	118	4	77	152	3/5	1760	2200	2640
	130	4	85	164	3/5	1650	2200	2640
	138	4	87	172	3/5	1584	2024	2310
	146	4	91	180	3/5	1540	1870	2090
Two-stage ZZ	157	4	99	192	3/5	1430	1760	1980
	98	34	68	132	3/5	1760	2200	2640
	106	38	71	140	3/5	1760	2200	2640
	118	44	77	152	3/5	1760	2200	2640
	130	50	85	164	3/5	1650	2200	2640
	138	54	87	172	3/5	1548	2024	2310
Three-stage DZ	146	58	91	180	3/5	1540	1760	2090
	157	64	99	192	3/5	1430	1650	1980
	157	42	75	140	3/5	/	1650	1980
	171	46	79	149	3/3	/	1430	1760
	177	48	81	153	3/3	/	1210	1540
	189	52	85	161	3/3	/	9900	1210
197	56	89	167	3/3	/	880	990	

Free lift height (no load-backrest) +12in