

# FD4P15N-18N

## Internal Combustion Counterbalanced Forklift Truck

### ADVANTAGES

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The FD4P15N-18N Series are highly efficient, durable Diesel Pneumatic forklifts. They are designed to move high volumes and big loads reliably. The mast system, front/rear axles, chassis and overhead guard are engineered for the toughest conditions. These high performance, low maintenance forklifts deliver improved productivity while ensuring operator comfort throughout the entire shift.

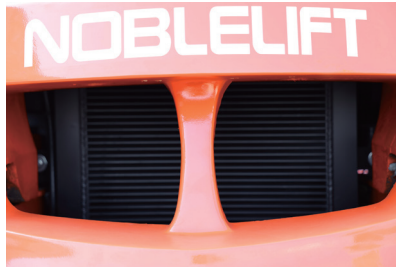


## RELIABILITY AND SAFETY

Safety and reliability are always the focus of Noblift R&D when we are dedicated to supply products to our customers, Noblift pays great attention to the details and main points to ensure the best productivity from our trucks.



Heavy-duty steel chassis, axles, mast and overhead guard deliver high strength and stability for high lifting heights and heavy loads.



Radiator's plate fin heat dissipation system keeps engine running reliably, even in the most demanding applications.



Intelligent buffering effectively protects the ground and cargo from damage while forks descend to the ground.



Operator Presence System (OPS) — When operator is not in seat, the hydraulic lift and tilt controls automatically lock out and traveling is disabled.




Cast axles increase the bearing load and improve the truck structure, while prolonging vehicle service life.




Durable controller that integrates all electrical components is protected from temperature, water and vibration.





Gain rapid access to engine and other components with an air spring assisted engine cover and integrated hood lock. Opens wide to allow for complete access.



Mast layout is optimized for a wide view and clear visibility while operating.

## Main Specification for 1.5-1.8T

Item	Model			FD4P15N	FD4P18N
1	Rated capacity		kg	1500	1800
2	Mast tilt angel F/R		Deg	6/10	6/10
3	Load center		mm	500	500
4	Forks	Size L*W*T	mm	920*100*35	920*100*35
5		Ragulating range	mm	200-1040	200-1040
6	Front overhang		mm	400	400
7	Rear overhang		mm	460	500
8	Ground clearance	Bottom of mast	mm	105	105
9		Bottom of frame	mm	110	110
10	Overall demensions	Overall length(without forks)	mm	2260	2300
11		Overall width	mm	1090	1090
12		Overhead guard height	mm	2140	2140
13		Mast lowered hegiht	mm	2015	2015
14	Turning radius		mm	2070	2100
15	Wheel base		mm	1400	1400
16	Height from seat to overhead guard		mm	1000	1000
17	Thread (front)		mm	900	900
18	Thread (rear)		mm	930	930
19	Tyre (front)			6.5-10-10PR	6.5-10-10PR
20	Tyre (rear)			5.00-8-10PR	5.00-8-10PR
21	Self weight		kg	2700	2900
22	Speed	Travel (laden)	km/h	16	16
23		Lifting (laden)	mm/sec	550	550
24		Lowering (laden)	mm/sec	450	450
25	Max. gradeabilifty		%	20%	20%
26	Engine 1	Model		Yanmar 4TNE92	Yanmar 4TNE92
27		Rated output	kw/rpm	33/2450	33/2450
28		Rated torque	N.m/rpm	150/1600	150/1600
29	Engine 2	Model		Xinchai 4N23G31-007	Xinchai 4N23G31-007
30		Rated output	kw/rpm	30/2600	30/2600
31		Rated torque	N.m/rpm	131/1700-1900	131/1700-1900

### YANMAR (Diesel)

#### Type:A3

Rated output **33kw / 2450rpm**

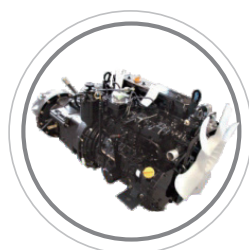
Rated torque:**150N.m / 1600rpm**

Model:4TNE92 (Eu IIIA)

No. of cylinder:4

Bore x Stroke:91×110mm

Displacement:2.659L



### XINCHAI (Diesel)

#### Type:G (6) 3

Rated output **30kw / 2600r.p.m**

Rated torque:**131N.m / 1700-1900r.p.m**

Model:4N23G31-007

No. of cylinder:4

Bore x Stroke:85×100mm

Displacement:2.27L

