



# PT55N

The PT Model range includes capacities up to 5500lbs.

The PT55N is designed to be used for multi-shift operations with the utmost efficiency. New design is more powerful with increased speed when compared to a standard walkie/riders. Optional: Lithium Iron Phosphate



## ESS LIFTS - AN AUTHORIZED DEALER



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# NOBLELIFT

Material Handling

We promise, We deliver



# PT55N

## Electric pallet truck

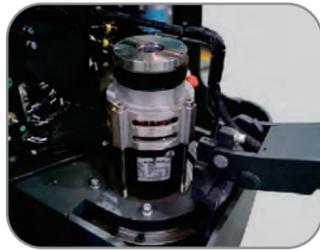


- Capacity 5500lbs
- Easy Maintenance
- High Performance
- Powerful Battery
- Robust Design

# NEW / Noblelift Products ARRIVAL

NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD

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Powerful AC drive motor from Schaubmuller is paired with High Capacity ZF gearbox and Intorq electro magnetic brake provides speeds up to 5 MPH. The use of quality drive wheel from German manufacturers Rader Vogel or Wicke helps to ensure the life time of Pu tyre.



The new integrated design of the operators platform provides tight turning radius with improved suspension for operator comfort.



Heavy steel apron provides protection against impact. Steel battery cover provides protection for the battery as well as adding rigidity to the PT55N.



Rema German tiller handle provides reliable control system and provides ergonomic hand position for all body types. Contactless rocker switches for lifting and lowering function improves reliability and low maintenance.



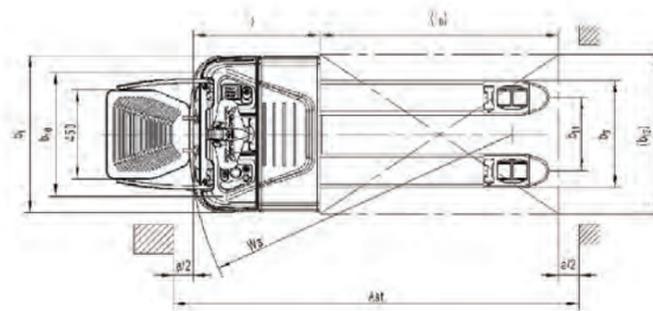
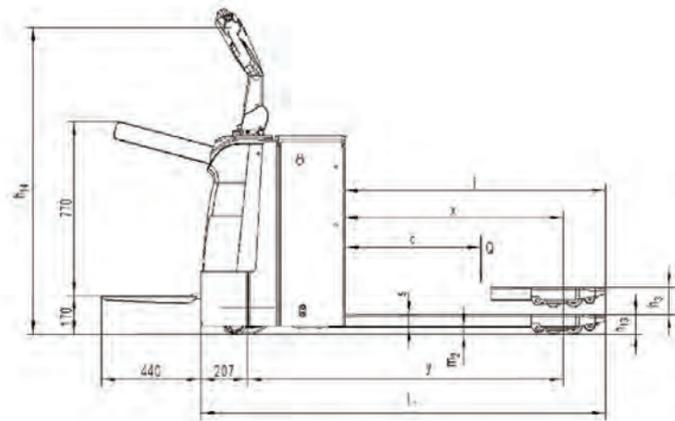
Zapi steering controllers have proven to be flexible and provide high level of performance.



Optional FPS (Electronic Power Steering) will deliver fast and precise steering and high reliability.



Optional Pin code panel with RFID.



## Type sheet for industrial truck acc. to VDI2198

Distinguishing mark			
1.2	Manufacturer's type designation		PT55N
1.3	Drive		Battery
1.4	Operator type		Walkie/Rider
1.5	Load capacity/Rated load	Q (t)	2.5
1.6	Load centre distance	c (in)	23.62
1.8	Load distance, centre of drive axle to fork	x (in)	35
1.9	Wheelbase	y (in)	56
Weight			
2.1	Service weight	lbs	1697
2.2	Axle loading, laden front/rear	lbs	3020 / 4387
2.3	Axle loading, unladen front/rear	lbs	1344 / 352.7
Tires, chassis			
3.1	Tires		Polyurethane(PU)
3.2	Tire size, front	Øxw (in)	Ø 9x2.75
3.3	Tire size, rear	Øxw (in)	Ø 3.3x3.3
3.4	Additional wheels(dimensions)	Øxw (in)	Ø 3.9x1.5
3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4
3.6	Tread, front	b <sub>10</sub> (in)	21
3.7	Tread, rear	b <sub>11</sub> (in)	14.4/20
Dimensions			
4.4	Lift	h <sub>3</sub> (in)	4.7
4.9	Height of tiller in drive position min./max.	h <sub>14</sub> (in)	37 / 53
4.15	Height, lowered	h <sub>13</sub> (in)	3.3
4.19	Overall length	l <sub>1</sub> (in)	74
4.20	Length to face of forks	l <sub>2</sub> (in)	29
4.21	Overall width	b <sub>1</sub> (in)	31
4.22	Fork dimensions	s/e/l (in)	2 / 6.8 / 45
4.25	Width across forks	b <sub>2</sub> (in)	21 / 27
4.32	Ground clearance, centre of wheelbase	m <sub>2</sub> (in)	1.8
4.33	Aisle width for pallets 1000X1200 crossways	Ast (in)	98
4.34	Aisle width for pallets 800X1200 lengthways	Ast (in)	94
4.35	Turning radius	Wa (in)	66.5
Performance data			
5.1	Travel speed, laden/unladen	mph	3.7 / 4.3
5.2	Lift speed, laden/unladen	m/s	0.035 / 0.045
5.3	Lowering speed, laden/unladen	m/s	0.045 / 0.050
5.8	Max. gradeability, laden/unladen	%	8 / 15
5.10	Service brake		Electromagnetic
Electric-engine			
6.1	Drive motor rating S2 60min	kW	1.4
6.2	Lift motor rating at S3 10%	kW	2.2
6.3	Battery acc. to DIN 43531/35/36A,B,C,norm		/
6.4	Battery voltage, nominal capacity K5	V / Ah	24 / 270-350
6.5	Battery Weight(+/-5%)	lbs	518-628
6.6	Energy consumption acc. to VDI cycle	kWh/h	0.90
Additional data			
8.1	Type of drive control		AC speed Control
8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	69

1) Load section lowered:+2.55in; 2) With side battery removal:+1.18in; 3) With unfolded platform:+17in.