www.nobleliftna.com



NOBLELIFT

OPHIES

NOBLELIFT

-- 33

LITHIUM

OPH26/OPH26K 2,600 lbs. Capacity

Man-Up Order Picker



TRUE, 188

Why choose between price and quality WHEN YOU CAN HAVE BOTH!



HIGHLIGHTS

- American Curtis Intelligent Computer Control system
- 24V fully electric AC system
- Lithium battery: 24V/560Ah
- Charger: 24V/200A
- Fast charging 2.5 hours
- Large capacity battery provides multiple shift operation.
- German Hoesch Schwerter profile for mast
- German BUCHHOLZ valve
- On-board Curtis self-diagnostics
- Large LED display: lifting weight, lifting height, speed, power, steering, fault code, alarm and more.
- Integrated multi-task control
- Proportional lift for accurate control of the lift height
- Real-Time Dynamic Adjustment of lift height, load weight and travel speed
- Electric power steering on default
- Travel speed: 5.6mph (unloaded), 5.6mph (loaded)
- Speed reduction in turns

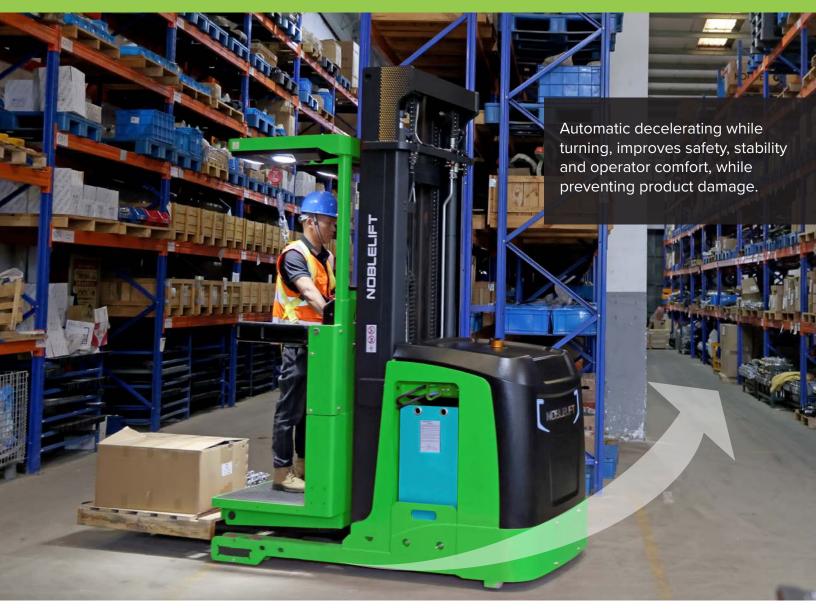
OPH26/OPH26K

2,600 lbs. Capacity Man-Up Order Picker The OPH26/OPH26K Series Lithium Man-Up Order Pickers operate within a narrow aisle width and are engineered to deliver exceptional versatility, easy handling and very low maintenance. With a wide range of capabilities, these forklifts can adapt to a variety of warehouse, manufacturing, distribution and food storage environments. They are designed to help run a faster, more efficient operation. Choose from (6) lift heights ranging from 177" to 354".

COMPACT AND HIGHLY PRODUCTIVE ORDER PICKER



SUPERIOR DESIGN AND PERFORMANCE







Heavy-duty steel mast and chassis deliver unrivaled strength and stability for high lifting heights and heavy loads.

INTELLIGENT. PRODUCTIVE. CONVENIENT.



Multi-functional handle controls key vehicle functions – travel speed and proportional lifting and lowering.



Ergonomic steer tiller handle delivers effortless steering and reduces operator fatigue.



Auto Pallet-locking clamp provides instant load stabilization while significantly boosting load handling speed.



USB connector for charging and powering of additional devices during operations.



Large capacity battery for multiple shift operation. Side extraction reduces maintenance time.



Optional Pin code panel prevents unauthorized use.



INTELLIGENT. PRODUCTIVE. CONVENIENT.





Large LED screen conveniently displays lifting weight, lifting height, speed, power, steering, fault code, alarm and more.

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

CAN-bus

Curtis

Easily check condition and troubleshoot with Curtis controller and CAN-bus technology.

RELIABILITY AND SAFETY



Flip-up side gates allow for effortless access to pick window, saving time on each pick, boosting productivity.



Platform lights for dimly lit areas. High-power platform fan keeps operator comfortable in high temperatures.



Safety warning lights, buzzer and blue light for safe driving.



Weight activated foot pedal automatically stops the vehicle when the operator's foot is removed from the pedal.

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Real-Time Dynamic Adjustment of lift height, load weight and travel speed



Travel Speed 5.6mph



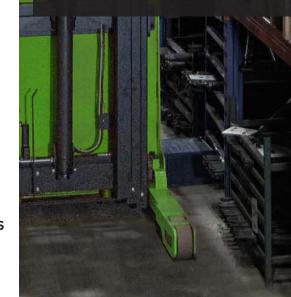
Travel Speed 3.1mph



Travel Speed 1.4mph



Self-retracting tether and safety harness for operator's protection.



LONG LASTING AND SAFE LITHIUM-IRON POWER

NOBLELIFT uses Lithium-Iron Phosphate batteries, the longest lasting and safest lithium battery available. Our lithium-iron batteries are equipped with a Battery Management System (BMS), thermal management system, and an automotive-grade DC highvoltage control system. BMS manages charging and discharging data to ensure safety throughout its life cycle.

OPH26/OPH26K Order Pickers have a 5 year or 10,000 hours warranty on the lithium-Iron battery cells.

ADVANTAGES OF LITHIUM-IRON POWER

Fast-charging maintenance-free Lithium battery is fully charged in 2.5 hours. Battery can be opportunity charged during user breaks and during shift changes which allows the truck to run continuously through multi-shift operations. No battery changes are necessary.



Wireless 4G battery monitoring allows for remote battery programming and troubleshooting.

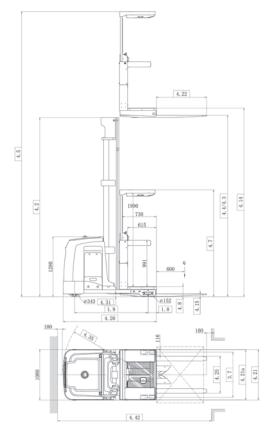
Lead-Acid Battery Lithium Battery Productivity -Lower fleet availability -100% Fleet availability -Work is interrupted because **Memory Effect** Opportunity charging allows battery needs to be fully battery to be charged in Ю charged before next use between use Service Batteries last 3 times longer Life Periodic battery replacement and do not need to be replaced Ongoing Outsourced or in-house Maintenance maintenance personnel No maintenance cost required Charge Duration 8-10 Hours - 2 or more 2.5 Hours - 1 Battery per batteries per lift truck lift truck Battery Build an expensive battery Room No battery room needed room with ventilation Dangerous Releases hydrogen while Substances charging - Can result in No dangerous substances explosion - Acid burns can happen during maintenance Power No power loss - Reduces Savings Power loss energy consumption by 35%

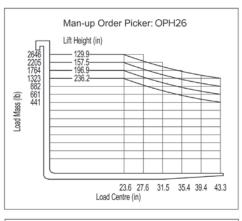


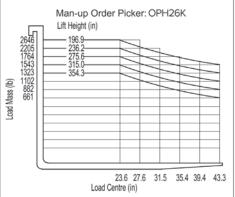
LITHIUM BATTERY ADVANTAGES

IDEAL INDUSTRIES









1.2 Model OPH26 1.3 Drive (electric, diesel, petrol, fuel gas, manual) Lithium 1.4 Type of operation (hand, pedestrian, standing, seated, order picker) Order picker 1.5 Load capacity / rated load Ib 2,600 1.6 Load center c (in) 24 1.8 Load distance, center of support arm wheel to face of forks x (in) 6.9 1.9 Wheel base y (in) 62 Weights 2.1 Service weight (with battery) Ib 7,942 8,008 8,272 2.2 Axle load, laden front / rear Ib 3,000 / 7,605 3,014 / 7,657 3,170 / 7,76	Identif	fication						
14 Type of operation (hand, pedestrian, standing, seated, order picker) Order picker 15 Load camberly / rated load Ib 2.600 16 Load camberly / rated load Ib 2.600 18 Load distance, conter of support arm wheel to face of forks x (in) 6.9 19 Wheel base y (in) 62 Weight 21 Service weight (with battery) Ib 7.942 8.008 8.272 23 Axle load, unden front / rear Ib 3.000 / 7.505 3.002 / 7.505 3.023 / 7.277 23 Axle load, unden front / rear Ib 4.575 / 3.384 4.603 / 3.422 4.773 / 3.51 Wheels, Chassis 33 Tires isce, rear in 6.8 / 2.9 3.37 / 7.76 34 Tires isce, rear in 6.8 / 2.9 3.7 1.5 / 8.5 34 Tires isce, rear in 6.8 / 2.9 3.7 1.7 1.8 35 Wheels, number four / rear (x = driven wheels) b.16 / 1.5 2.1 3.7 <td< td=""><td>T</td><td colspan="6"></td></td<>	T							
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4.4 Lift height h ₃ (in) 177 189 236 4.5 Extended mast height h ₆ (in) 246.4 276.2 323.4 4.7 Overhead guard height, lowered h ₇ (in) 89.6 44.1 Additional lift h ₉ (in) / 7 44.4 Operator stand height, raised h ₇ (in) 82.4 4.11 Additional lift h ₉ (in) / / 44.1 Operator stand height, raised h ₁₂ (in) 183.2 195 242.3 4.15 Fork height, lowered h ₁₂ (in) 78.1 2.4 42.0 Headlength l ₂ (in) 78.1 42.1 42.1 42.1 42.1 56 67.4 dimensions, standard 56/el (in) 42.1 56/el (in) 42.2 Fork dimensions, standard 56/el (in) 7 43.3 67.0 dimensions, optional length in 30.76 / 39 / 42 / 48 42.4 Fork carriage width b ₀ (in) 7 4.2.5 Width across forks, min-max b ₅ (in) 7 4.3.3 Working aise width, minimum Ast (in) 51.2 4.3.3 Working aise width, minimum Ast (in) 51.2 <td>4.3</td> <td>Free lift</td> <td>h₂ (in)</td> <td>1.6</td> <td>5.5</td> <td>21.3</td>	4.3	Free lift	h ₂ (in)	1.6	5.5	21.3		
4.5 Extended mast height h_4 (in) 246.4 276.2 323.4 4.7 Overhead guard height h_6 (in) 89.6 44 4.8 Operator stand height, lowered h_7 (in) 8.4 4.11 Additional lift h_9 (in) 183.2 195 242.3 4.14 Operator stand height, raised h_2 (in) 183.2 195 242.3 4.12 Fork height, lowered h_3 (in) 2.4 3.1 4.23	4.4	Lift height		177	189	236		
4.7Overhead guard heighth_6 (in)89.64.8Operator stand height, loweredh_7 (in)8.44.11Additional lifth_9 (in)/4.14Operator stand height, raisedh_12 (in)1183.2195242.34.15Fork height, loweredh_3 (in)2.44.204.20Headlengthl_2 (in)78.14.214.21Overall width, front/rearb_7 / b_2 (in)42.5 / 42.14.22Fork dimensions, standards/e/l (in)2 / 3.9 / 424.23Fork dimensions, optional lengthin30 / 36 / 39 / 42 / 484.24Fork carriage widthb_3 (in)/4.25Width across forks, min-maxb_6 (in)/4.27Width across guide rollersb_6 (in)/4.28Ground clearance, with load below mastm_n (in)2.44.33Working aisle width, minumAst (in)55.14.35Turning radiusWa (in)724.42Right Angle Stack with 40x48 palletAst (in)55.15.10Service brakeElectromagnetic, regenerativeElectromagnetic, regenerativeElectromagnetic, regenerativeAst (in)1Turning radiusMark (in)5.65.1Travel speed, laden / unladenft/s0.498 / 0.755.2 <td colsp<="" td=""><td>4.5</td><td></td><td></td><td colspan="3">246.4 276.2 323.4</td></td>	<td>4.5</td> <td></td> <td></td> <td colspan="3">246.4 276.2 323.4</td>	4.5			246.4 276.2 323.4			
4.8 Operator stand height, lowered h ₇ (in) 8.4 4.11 Additional lift h ₉ (in) / 4.14 Operator stand height, raised h ₁₂ (in) 183.2 195 242.3 4.14 Operator stand height, raised h ₁₂ (in) 183.2 195 242.3 4.20 Headlength l ₂ (in) 78.1 4.4 4.20 Headlength l ₂ (in) 78.1 4.21 Overall width, front/rear b ₁ / b ₂ (in) 42.5 / 42.1 4.21 Overall width, front/rear b ₁ / b ₂ (in) 42.1 4.22 Fork dimensions, standard s/e/l (in) 2 / 3.9 / 42 4.24 Fork carriage width b ₂ (in) / 4.25 Width across guide rollers b ₅ (in) / 4.23 Working aisle width, minimum Ast (in) 51.1 4.33 Ground clearance, with load below mast m ₁ (in) 52.4 4.42 Right Angle Stack with 40x48 pallet Ast (in) 51.2 4.43 Right Angle Stack with 32x48 pallet Ast (in) 51.2 Fork maining radi	4.7			89.6				
4.11Additional lifth, (in)/4.11Additional lifth, (in)183.2195242.34.15Fork height, loweredh, (in)183.2195242.34.15Fork height, loweredh, (in)2.44.20Headlength1, (in)78.14.20Headlength1, (in)78.14.21Overall width, front/rearb, / b ₂ (in)42.5 / 42.14.21Overall width, operator platformbo (in)42.170.4270.4270.42Fork dimensions, standards/e/l (in)2 / 3.9 / 4270.4270.4270.42Fork dimensions, optional lengthin30 / 36 / 39 / 42 / 4870.4270.424.22Fork carriage widthb ₃ (in)/70.4270.424.23Width across forks, min-maxb ₆ (in)70.4270.424.24Fork carriage widthb ₃ (in)70.4270.424.25Width across guide rollersb ₆ (in)70.4270.424.33Ground clearance, with load below mastm, (in)2.470.424.33Turning radiusWa (in)72.4270.4270.424.42Right Angle Stack with 40x48 palletAst (in)51.270.424.42Right Angle Stack with 32x48 palletAst (in)51.270.555.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeElectromagnetic, regenerative <td>4.8</td> <td></td> <td></td> <td colspan="3"></td>	4.8							
4.14 Operator stand height, raised h ₁₂ (in) 183.2 195 242.3 4.15 Fork height, lowered h _a (in) 2.4 4.20 Headlength l ₂ (in) 78.1 4.21 Overall width, font/rear b ₁ (c) 78.1 4.21 Overall width, operator platform b ₆ (in) 42.5 / 42.1 4.22 Fork dimensions, standard s/e/l (in) 2 / 3.9 / 42 Fork dimensions, optional length in 30 / 36 / 39 / 42 / 48 4.24 Fork carriage width b ₃ (in) / 4.25 Width across forks, min-max b ₆ (in) / 4.26 Fork carriage width min 30 / 36 / 39 / 42 / 48 4.27 Width across forks, min-max b ₆ (in) / 4.28 Fork king aisle width, minimum Ast (in) 51.2 4.33 Working aisle width, minimum Ast (in) 51.2 4.42 Right Angle Stack with 40x48 pallet Ast (in) 51.2 4.42 Right Angle Stack with 32x48 pallet Ast (in) 51.2 4.42 If speed, laden / unladen ft/s	4.11			/				
4.15Fork height, lowered h_3 (in)2.44.20Headlength l_2 (in)78.14.21Overall width, front/rear b_1/b_2 (in)42.5 / 42.14.21aOverall width, operator platform b_9 (in)42.1Fork dimensions, standard $s/e/l$ (in) $2/3.9 / 42$ Fork dimensions, optional lengthin $30 / 36 / 39 / 42 / 48$ 4.22Fork carriage width b_3 (in)/4.25Width across forks, min-max b_6 (in)/4.27Width across forks, min-max b_6 (in)/4.31Ground clearance, with load below mast m_1 (in)2.44.33Working aisle width, minimumAst (in)51.24.34Right Angle Stack with 40x48 palletAst (in)51.24.42Right Angle Stack with 40x48 palletAst (in)51.2Performance DataTravel speed, laden / unladenft/s0.49 / 0.755.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeEMotorIf motor rating, 60 min. ratingHP5.26.1Drive motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24.7/560Ah6.5Battery voltage, nominal capacity K5Ib1,786OthersIb1,786Ib1,786	4.14	Operator stand height, raised		183.2	195	242.3		
4.20Headlength l_2 (in)78.14.21Overall width, front/rear b_1/b_2 (in) $42.5 / 42.1$ 4.21Overall width, operator platform b_9 (in) 42.1 4.22Fork dimensions, standard $s/e/l$ (in) $2 / 3.9 / 42$ 4.22Fork dimensions, optional lengthin $30 / 36 / 39 / 42 / 48$ 4.24Fork carriage width b_3 (in)/4.25Width across forks, min-max b_5 (in) $24 - 311$ 4.27Width across guide rollers b_6 (in)/4.31Ground clearance, with load below mast m_1 (in) 2.4 4.33Working aisle width, minimumAst (in) 51.2 4.35Turning radiusWa (in) 72 4.42Right Angle Stack with 40x48 palletAst (in) 55.1 7Right Angle Stack with 32x48 palletAst (in) 51.2 Performance DataElectromagnetic, regenerativeEMotor6.1Drive motor rating, 60 min. ratingHP 5.2 6.2Lift motor rating, 60 min. ratingHP 8.6 6.3Max. battery box sizeLxWxH (in) $14.7 \times 38.4 \times 30.9$ 6.4Battery voltage, nominal capacity K5V/Ah $24V/560Ah$ 6.5Battery voltage, nominal capacity K5V/Ah $24V/560Ah$	4.15				2.4			
4.21Overall width, front/rear $b_1/b_2(in)$ $42.5 / 42.1$ 4.21Overall width, operator platform $b_9(in)$ 42.1 4.22Fork dimensions, standard $s/e/l(in)$ $2/3.9 / 42$ 4.22Fork dimensions, optional lengthin $30/36 / 39 / 42 / 48$ 4.24Fork carriage width $b_3(in)$ /4.25Width across forks, min-max $b_5(in)$ $24 \cdot 311$ 4.27Width across guide rollers $b_6(in)$ /4.31Ground clearance, with load below mast $m_t(in)$ 2.4 4.33Working aisle width, minimumAst (in) 51.2 4.35Turning radiusWa (in) 72 Right Angle Stack with 40x48 palletAst (in) 55.1 Right Angle Stack with 32x48 palletAst (in) 51.2 Performance Data5.1Travel speed, laden / unladenft/s5.2Lift speed, laden / unladenft/s $0.98 / 0.98$ 5.3Lowering speed, laden / unladenft/s $0.98 / 0.98$ 5.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP 5.2 6.2Lift motor rating, 60 min. ratingHP 8.6 6.3Max. battery box sizeLxWxH (in) $14.7 \times 38.4 \times 30.9$ 6.4Battery voltage, nominal capacity K5V/Ah $24V/560Ah$ 6.5Battery voltage, nominal capacity K5V/Ah $24V/560Ah$	4.20			78.1				
4.21aOverall width, operator platform b_9 (in)42.14.22Fork dimensions, standard $s/el/(in)$ $2/3.9/42$ Fork dimensions, optional lengthin $30/36/39/42/48$ 4.24Fork carriage width b_3 (in)/4.25Width across forks, min-max b_5 (in) $24-31.1$ 4.27Width across guide rollers b_6 (in)/4.31Ground clearance, with load below mast m_1 (in) 2.4 4.33Working alsle width, minimumAst (in) 51.2 4.34Right Angle Stack with 40x48 palletAst (in) 55.1 Right Angle Stack with 32x48 palletAst (in) 51.2 Performance Data5.1Travel speed, laden / unladenft/s5.2Lift speed, laden / unladenft/s $0.98/0.98$ 5.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP 5.2 6.2Lift motor rating, 15% on timeHP 8.6 6.3Max. battery box sizeLxWxH (in) $14.7 \times 38.4 \times 30.9$ 6/4Battery voltage, nominal capacity K5V/Ah24/V/Ah24/V/Ah24/V/Ah24/V/Ah24/V/Ah24/V/Ah24/V/Ah24/V/Ah24/V/Ah24/V/Ah24/V/Ah<	4.21			42.5 / 42.1				
4.22 Fork dimensions, standard s/e/l (in) 2 / 3.9 / 42 Fork dimensions, optional length in 30 / 36 / 39 / 42 / 48 4.24 Fork carriage width bs (in) / 4.25 Width across forks, min-max bs (in) 2 / 3.9 / 42 4.27 Width across forks, min-max bs (in) / 4.27 Width across guide rollers bs (in) / 4.27 Width across guide rollers bs (in) / 4.31 Ground clearance, with load below mast mn (in) 2.4 4.33 Working aisle width, minimum Ast (in) 51.2 4.35 Turning radius Wa (in) 72 4.42 Right Angle Stack with 40x48 pallet Ast (in) 55.1 Ray Angle Stack with 32x48 pallet Ast (in) 51.2 Performance Data mph 5.6 5.1 Travel speed, laden / unladen ft/s 0.49 / 0.75 5.3 Lowering speed, laden / unladen ft/s 0.98 / 0.98 5.10 Service brake Electromagnetic, re	4.21a							
Fork dimensions, optional length in 30/36/39/42/48 4.24 Fork carriage width b ₃ (in) / 4.25 Width across forks, min-max b ₅ (in) 24 - 31.1 4.27 Width across guide rollers b ₆ (in) / 4.31 Ground clearance, with load below mast m ₁ (in) 2.4 4.33 Working aisle width, minimum Ast (in) 51.2 4.35 Turning radius Wa (in) 72 4.42 Right Angle Stack with 40x48 pallet Ast (in) 55.1 Right Angle Stack with 32x48 pallet Ast (in) 51.2 Performance Data 5.1 Travel speed, laden / unladen 5.1 Travel speed, laden / unladen ft/s 0.98 / 0.98 5.10 Service brake Electromagnetic, regenerative E-Motor Electromagnetic, regenerative 6.1 Drive motor rating, 60 min. rating HP 5.2 6.3 Max. battery box size LXWXH (in) 14.7 x 38.4 x 30.9 6.4 Battery voltage, nominal capacity K5	4.00	Fork dimensions, standard						
4.25Width across forks, min-maxbs (in)24 - 31.14.27Width across guide rollersb6 (in)/4.31Ground clearance, with load below mastm1 (in)2.44.33Working aisle width, minimumAst (in)51.24.35Turning radiusWa (in)724.42Right Angle Stack with 40x48 palletAst (in)55.1Right Angle Stack with 32x48 palletAst (in)51.2Performance Data5.1Travel speed, laden / unladenmph5.2Lift speed, laden / unladenft/s0.49 / 0.755.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24V/560Ah6.5Battery weightIb1,786	4.22	Fork dimensions, optional length	in	30	48			
4.27Width across guide rollers b_6 (n)/4.31Ground clearance, with load below mastm, (in)2.44.33Working aisle width, minimumAst (in)51.24.35Turning radiusWa (in)724.42Right Angle Stack with 40x48 palletAst (in)55.1Right Angle Stack with 32x48 palletAst (in)51.2Performance Data5.1Travel speed, laden / unladenmph5.65.2Lift speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery weightIb1,786Others	4.24	Fork carriage width	b₃ (in)	/				
4.27Width across guide rollers b_6 (n)/4.31Ground clearance, with load below mastm, (in)2.44.33Working aisle width, minimumAst (in)51.24.35Turning radiusWa (in)724.42Right Angle Stack with 40x48 palletAst (in)55.1Right Angle Stack with 32x48 palletAst (in)51.2Performance Data5.1Travel speed, laden / unladenmph5.65.2Lift speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery weightIb1,786Others	4.25	Width across forks, min-max	b ₅ (in)	24 - 31.1				
4.33 Working alsle width, minimum Ast (in) 51.2 4.35 Turning radius Wa (in) 72 4.36 Right Angle Stack with 40x48 pallet Ast (in) 55.1 Right Angle Stack with 32x48 pallet Ast (in) 51.2 Performance Data Mph 5.6 5.1 Travel speed, laden / unladen ft/s 0.49 / 0.75 5.3 Lowering speed, laden / unladen ft/s 0.98 / 0.98 5.10 Service brake Electromagnetic, regenerative E-Motor 6.1 Drive motor rating, 60 min. rating HP 5.2 6.1 Drive motor rating, 15% on time HP 8.6 6.3 Max. battery box size LxWxH (in) 14.7 x 38.4 x 30.9 6.4 Battery voltage, nominal capacity K5 V/Ah 24V/560Ah 6.5 Battery weight Ib 1,786	4.27	Width across guide rollers			/			
4.35Turning radiusWa (in)724.42Right Angle Stack with 40x48 palletAst (in)55.1Right Angle Stack with 32x48 palletAst (in)51.2Performance Data5.1Travel speed, laden / unladenmph5.65.2Lift speed, laden / unladenft/s0.49 / 0.755.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24V/560Ah6.5Battery weightIb1,786	4.31	Ground clearance, with load below mast	m₁ (in)		2.4			
4.35Turning radiusWa (in)724.42Right Angle Stack with 40x48 palletAst (in)55.1Right Angle Stack with 32x48 palletAst (in)51.2Performance Data5.1Travel speed, laden / unladenmph5.65.2Lift speed, laden / unladenft/s0.49 / 0.755.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24V/560Ah6.5Battery weightIb1,786	4.33	Working aisle width, minimum			51.2			
4.42Right Angle Stack with 40x48 palletAst (in)55.1Right Angle Stack with 32x48 palletAst (in)51.2Performance Datamph5.65.1Travel speed, laden / unladenmph5.65.2Lift speed, laden / unladenft/s0.49 / 0.755.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24V/560Ah6.5Battery weightIb1,786	4.35	Turning radius	Wa (in)		72			
Right Angle Stack with 32x48 palletAst (in)51.2Performance Data5.1Travel speed, laden / unladenmph5.65.2Lift speed, laden / unladenft/s0.49 / 0.755.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24V/560Ah6.5Battery weightIb1,786	4.42			55.1				
5.1Travel speed, laden / unladenmph5.65.2Lift speed, laden / unladenft/s0.49 / 0.755.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-MotorE-MotorE-Motor rating, 60 min. ratingHP5.26.1Drive motor rating, 60 min. ratingHP8.66.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24V/560Ah6.5Battery weightIb1,786Others			Ast (in)		51.2			
5.2Lift speed, laden / unladenft/s0.49 / 0.755.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24V/560Ah6.5Battery weightIb1,786Others	Perfor	mance Data						
5.3Lowering speed, laden / unladenft/s0.98 / 0.985.10Service brakeElectromagnetic, regenerativeE-Motor6.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24V/560Ah6.5Battery weightIb1,786Others	5.1	Travel speed, laden / unladen	mph	5.6				
5.10Service brakeElectromagnetic, regenerativeE-MotorHP5.26.1Drive motor rating, 60 min. ratingHP5.26.2Lift motor rating, 15% on timeHP8.66.3Max. battery box sizeLxWxH (in)14.7 x 38.4 x 30.96.4Battery voltage, nominal capacity K5V/Ah24V/560Ah6.5Battery weightIb1,786Others	5.2	Lift speed, laden / unladen	ft/s					
E-Motor 6.1 Drive motor rating, 60 min. rating HP 5.2 6.2 Lift motor rating, 15% on time HP 8.6 6.3 Max. battery box size LxWxH (in) 14.7 x 38.4 x 30.9 6.4 Battery voltage, nominal capacity K5 V/Ah 24V/560Ah 6.5 Battery weight Ib 1,786	5.3	Lowering speed, laden / unladen	ft/s	0.98 / 0.98				
6.1 Drive motor rating, 60 min. rating HP 5.2 6.2 Lift motor rating, 15% on time HP 8.6 6.3 Max. battery box size LxWxH (in) 14.7 x 38.4 x 30.9 6.4 Battery voltage, nominal capacity K5 V/Ah 24V/560Ah 6.5 Battery weight Ib 1,786	5.10	Service brake		Electror	magnetic, rege	nerative		
6.2 Lift motor rating, 15% on time HP 8.6 6.3 Max. battery box size LxWxH (in) 14.7 x 38.4 x 30.9 6.4 Battery voltage, nominal capacity K5 V/Ah 24V/560Ah 6.5 Battery weight Ib 1,786	E-Mot	or						
6.3 Max. battery box size LxWxH (in) 14.7 x 38.4 x 30.9 6.4 Battery voltage, nominal capacity K5 V/Ah 24V/560Ah 6.5 Battery weight Ib 1,786 Others V V V		Drive motor rating, 60 min. rating	HP		5.2			
6.4 Battery voltage, nominal capacity K5 V/Ah 24V/560Ah 6.5 Battery weight Ib 1,786 Others	6.2	Lift motor rating, 15% on time	HP		8.6			
6.5 Battery weight Ib 1,786 Others Ib 1,786	6.3	Max. battery box size	LxWxH (in)	1	4.7 x 38.4 x 30	.9		
Others	6.4	Battery voltage, nominal capacity K5	V/Ah		24V/560Ah			
			lb		1,786			
8.1 Type of drive control AC traction	Others							
	8.1	Type of drive control			AC traction			

Identi	fication								
1.2	Model				OPH	126K			
1.3	Drive (electric, diesel, petrol, fuel gas, manual)				Lith	ium			
1.4	Type of operation (hand, pedestrian, standing, seated, order picker)				Order	picker			
1.5	Load capacity / rated load	lb			2,6	00			
1.6	Load center	c (in)			2	4			
1.8	Load distance, wheel to face of forks	x (in)			6.	.9			
1.9	Wheel base	y (in)			6	2			
Weigh		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
2.1	Service weight (with battery)	lb	8,338	8,404	8,668	8,943	9,174	9,405	
2.2	Axle load, laden front / rear	lb	3,110 / 7,892	3,140 / 7,928	3,286 / 8,046	3,418 / 8,190	3,517 / 8,322	3,638 / 8,433	
2.3	Axle load, unladen front / rear	lb	4,802 / 3,554	4,828 / 3,595	4,950 / 3,736	4,960 / 4,002	5,137 / 4,056	5,313 / 4,112	
Whee	ls, Chassis			I					
3.1	Tires (solid rubber, superelastic, pneumatic, polyurethane)				Polyureth	nane (PU)			
3.2	Tire size, front	in			13.5	x 5.5			
3.3	Tire size, rear	in			6 x	2.9			
3.5	Wheels, number front / rear (x = driven wheels)				1x	/4			
3.6	Tread, front	b₁₁ (in)			/	1			
3.7	Tread, rear	b ₁₀ (in)			51	.3			
Basic	Dimensions								
4.2	Lowered mast height	h₁ (in)	91.1	95.1	110.8	123.8	137	150.2	
4.3	Free lift	h ₂ (in)	1.6	5.5	21.3	34.3	47.5	60.6	
4.4	Lift height	h₃ (in)	177	189	236	275	315	354	
4.5	Extended mast height	h₄ (in)	246.4	276.2	323.4	362.8	402.2	441.5	
4.7	Overhead guard height	h ₆ (in)	89.6						
4.8	Operator stand height, lowered	h ₇ (in)	8.4						
4.11	Additional lift	h ₉ (in)			,	/			
4.14	Operator stand height, raised	h ₁₂ (in)	183.2	195	242.3	281.7	321	360.4	
4.15	Fork height, lowered	h ₁₃ (in)			2	.4			
4.20	Headlength	I_2 (in)	78.1						
4.21	Overall width, front/rear	b ₁ /b ₂ (in)	42.5 / 55.9						
4.21a	Overall width, operator platform	b ₉ (in)			55	5.9			
4.00	Fork dimensions, standard	s/e/l (in)			2/3.9	9 / 42			
4.22	Fork dimensions, optional length	in	30 / 36 / 39 / 42 / 48						
4.24	Fork carriage width	b₃ (in)	/						
4.25	Width across forks, min-max	b₅ (in)	24 - 31.1						
4.27	Width across guide rollers	b ₆ (in)	/						
4.31	Ground clearance, with load below mast	m₁ (in)	2.4						
4.33	Working aisle width, minimum	Ast (in)	63.8						
4.35	Turning radius	Wa (in)	72						
4.42	Right Angle Stack with 40x48 pallet	Ast (in)	63.8						
7.72	Right Angle Stack with 32x48 pallet	Ast (in)	63.8						
Perfor	mance Data								
5.1	Travel speed, laden / unladen	mph	5.6						
5.2	Lift speed, laden / unladen	ft/s	0.49 / 0.75						
5.3	Lowering speed, laden / unladen	ft/s	0.98 / 0.98						
5.10	Service brake		Electromagnetic, regenerative						
E-Mot	or								
6.1	Drive motor rating, 60 min. rating	HP	5.2						
6.2	Lift motor rating, 15% on time	HP			8.	.6			
6.3	Max. battery box size	LxWxH (in)			14.7 x 38	.4 x 30.9			
6.4	Battery voltage, nominal capacity K5	V/Ah			24V/5	60Ah			
6.5	Battery weight	lb			1,7	86			
Other									
8.1	Type of drive control				AC tra	action			

NOBLELIFT reserves the right to make technical changes and improvements to our products to maintain or enhance the quality, delivery, and efficiency.

A GLOBAL LEADER

NOBLELIFT is a global leader in Lithium Technology. We manufacture more than 200 categories and around 30 series of each product. Our products are designed to meet different application demands and are well accepted by our customers in more than 100 countries and regions in Europe, America, Asia, Africa and more.

Products include: sit-down forklifts, rough terrain forklifts, narrow aisle forklifts, walkie-stackers, order pickers, electric pallet trucks, scissor lifts, tuggers, tow tractors, scrubbers, lift tables, manual pallet jacks and more.



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STACKERS

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