

COUNTERBALANCE FORKLIFT

CPD15-38A2

4-Wheel Electric Forklift

NOBLELIFT
Built for better.

OVERVIEW

BUILT FOR BETTER.

The CPD 15-38A2 is Noblelift's A2-series lithium forklift, lifting 1.8–3.8 tonnes — a new-energy truck built on the architecture of Noblelift's internal-combustion forklifts, so it delivers IC-grade performance, durability and outdoor capability with all the advantages of lithium power. Many key components are shared with the IC range, and the truck is tested to internal-combustion standards, giving it the toughness heavy-duty sites demand. It outperforms traditional electric forklifts on performance, ergonomics, reliability and load capacity, making it an ideal candidate for your operation.



Key Features

1



Standard heads-up display

A standard HUD keeps speed, battery and status information directly in the operator's sightline for safer, easier operation.

2



Rugged, compact build

A streamlined, compact body with all-metal exposed components, sharing key parts with Noblelift's IC forklifts for outdoor-grade durability.

3



Safety

A long wheelbase boosts longitudinal stability and load capacity at height, reduced rear-axle load extends steering-tyre life, and a wide-view mast with descent buffer softens impacts.

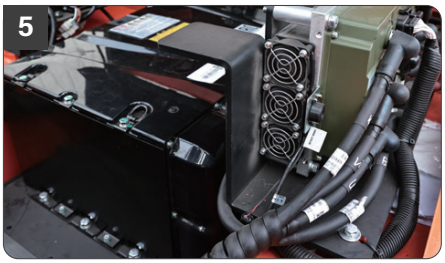
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Comfort

Increased legroom and headroom, a smaller-diameter steering wheel and improved visibility make it easy to operate, with an enlarged boarding step and handrail for safe, easy access.

5



Reliability

Forced-fan cooling positioned for better thermal balance, a cast steering axle with tapered roller bearings, and optimised hydraulic piping with 24-degree cone seals to reduce leaks — all proven to IC-forklift test standards.

6



Performance

A standard 15 km/h lift and travel speed (20 km/h in the H configuration) matches internal-combustion forklifts, with increased ground clearance for rough ground and a widened three-stage mast that improves the field of view and reduces mast-related faults.

7



Full LED lighting

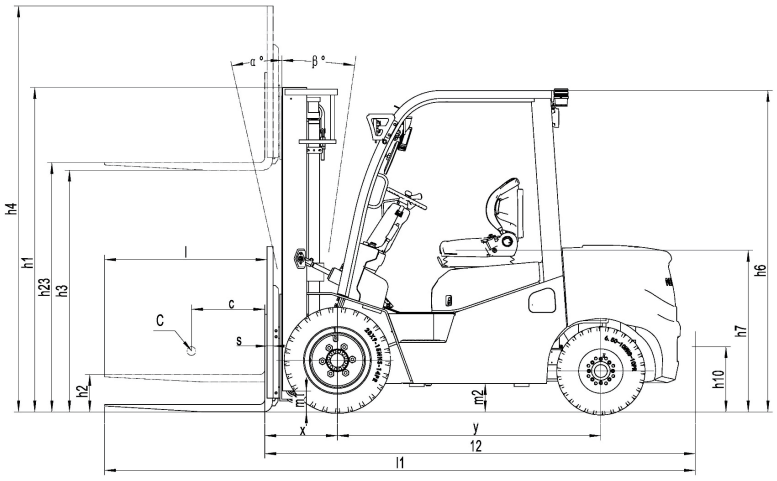
Full-vehicle LED lighting gives bright, low-power visibility for safe work in low light and outdoors.

Visibility, Performance & Safety



FEATURE	
Easy oil checks	A convenient hydraulic oil level check simplifies daily inspections.
Vibration-damping seat	A new mechanical vibration-damping seat cuts fatigue over long shifts.
Front & rear wipers	Front and rear wiper switches keep visibility clear in wet weather.
Easy maintenance access	Key components are laid out for quick, tool-free access and servicing.
Enlarged boarding step	A larger step and handrail make getting on and off easier and safer.
Lithium charging port	An accessible charging port for quick, convenient recharging.

Structure diagram



Specifications - CPD 15-38A2

Identification						
Manufacturer's type designation		CPD15-A2F3S	CPD18-A2F3S	CPD20-A2J3H	CPD25-A2J3H	CPD30-A2J3S
Drive: electric (battery or mains), diesel, petrol, gas, manual		LFP battery	LFP battery	LFP battery	LFP battery	LFP battery
Type of operation (hand, pedestrian, standing, seated, (order-picker)		Seated	Seated	Seated	Seated	Seated
Load capacity / rated load	Q (kg)	1500	1800	2000	2500	3000
Load centre distance	c (mm)	600	600	600	600	600
Load distance, centre of drive axle to fork	x (mm)	410	410	465	465	480
Wheelbase	y (mm)	1480	1480	1660	1660	1760
Weights						
Service weight incl.	kg	3000	3200	3450	3750	4300
Axle loading, laden front / rear	kg	3850/650	4410/590	4800/650	5500/750	6520/780
Axle loading, unladen front / rear	kg	1400/1600	1400/1800	1400/2050	1400/2350	1650/2650
Wheels						
Type: solid rubber, superelastic, pneumatic, polyurethane		Pneumatic tire	Pneumatic tire	Pneumatic tire	Pneumatic tire	Pneumatic tire
Tyres size, front		6.00-10-10PR	6.00-10-10PR	7.00-12-12PR	7.00-12-12PR	28x9-15-14PR
Tyres size, rear		5.00-8-10PR	5.00-8-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR
Wheels, number front/rear (X=driven wheels)		2X/2	2X/2	2X/2	2X/2	2X/2
Track width, front	b10 (mm)	958	958	973	973	1000
Track width, rear	b11 (mm)	918	918	980	980	980
Dimensions						
Mast/fork carriage tilt forward/backward	α/β (°)	6/12	6/12	6/12	6/12	6/12
Lowered mast height	h1 (mm)	1995	1995	1995	1995	2055
Free lift	h2 (mm)	140	140	140	140	150
Lift height	h3 (mm)	3000	3000	3000	3000	3000
Lift height (including cargo fork)	h23 (mm)	3040	3040	3040	3040	3050
Extended mast height	h4 (mm)	3940	3940	4025	4025	4105
Overhead load guard height	h6 (mm)	2090	2090	2130	2130	2150
Seat height / standing height	h7 (mm)	990	990	1030	1030	1050
Coupling height	h10 (mm)	425	425	400	400	420
Overall length (including cargo fork)	l1 (mm)	3510	3510	3825	3825	3990
Overall length	l2 (mm)	2290	2290	2605	2605	2770
Overall width (frame/tires)	b1 (mm)	1126/1118	1126/1118	1150/1163	1150/1163	1195/1228
Fork dimensions	s/e/l (mm)	1220/120/40	1220/120/40	1220/120/40	1220/120/40	1220/122/45
Fork mounting grade		2A	2A	2A	2A	3A
Width of fork rack	b3 (mm)	1040	1040	1040	1040	1100
Ground clearance, laden, under mast	m1 (mm)	110	110	120	120	140
Ground clearance, centre of wheelbase	m2 (mm)	130	130	170	170	190
Aisle width for pallets 1000×1200 crossways	Ast (mm)	3640	3640	3915	3915	4130
Aisle width for pallets 800×1200 lengthways	Ast (mm)	3840	3840	4115	4115	4330
Turning radius	Wa (mm)	2030	2030	2250	2250	2450
Performance Data						
Travel speed, laden/unladen	km/h	15/15	14.5/15	18/19	18/19	15/15
Lift speed, laden/unladen — two-stage gantry	mm/s	350/430	330/430	500/580	500/580	340/480
Lowering speed, laden/unladen — two-stage gantry	mm/s	440/400	440/400	400/420	400/420	380/410
Max. drawbar pull, laden/unladen, mechanical drive	kN	9/9	9/9	15/12	15/12	15/15
Max. gradient performance, laden/unladen S2 mechanical drive	%	18/20	16/20	20/20	20/20	15/15
Service brake		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Parking braking		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Battery						
Battery voltage/capacity	V/Ah	76.8/150	76.8/150	76.8/175	76.8/175	76.8/205
Battery weight	kg	130	130	110	110	130
Motors and Controllers						
Drive motor power — S2-60min	kW	10	10	15	15	15
Lifting motor power — S3-15min	kW	18	18	24	24	24
Drive motor control mode		MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM
Lifting motor control mode		MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM
Controller type		FJZC-G2PR-350-CE	FJZC-G2PR-350-CE	ACM80R350-CE	ACM80R350-CE	ACM80R350-CE
Other details						
Operating pressure for attachments	MPa	18.5	18.5	18.5	18.5	18.5
Oil volume for attachments	L/min	40	40	50	50	50
Fuel tank volume	L	50	50	60	60	70
Driver's ear noise, according to EN 12053	dB	70	70	72	72	73
Traction pin specification DIN 15170		30	30	30	30	30

Specifications - CPD 15-38A2

Identification						
Manufacturer's type designation		CPD30-A2S2H	CPD35-A2J3S	CPD35-A2S2H	CPD38-A2J3S	CPD38-A2S2H
Drive		LFP battery	LFP battery	LFP battery	LFP battery	LFP battery
Operator type		Seated	Seated	Seated	Seated	Seated
Load capacity / rated load	Q (kg)	3000	3500	3500	3800	3800
Load centre distance	c (mm)	600	600	600	600	600
Load distance, centre of drive axle to fork	x (mm)	480	480	480	485	485
Wheelbase	y (mm)	1760	1760	1760	1760	1760
Weights						
Service weight incl. battery	kg	4380	4600	4680	4800	4880
Axle loading, laden front / rear	kg	6590/790	7270/830	7340/840	7730/870	7800/880
Axle loading, unladen front / rear	kg	1690/2690	1650/2950	1690/2990	1650/3150	1690/3190
Wheels						
Tyres		Pneumatic tire	Pneumatic tire	Pneumatic tire	Pneumatic tire	Pneumatic tire
Tyre size, front		28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR
Tyre size, rear		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
Wheels, number front / rear (x = driven)		2X/2	2X/2	2X/2	2X/2	2X/2
Track width, front	b10 (mm)	1000	1000	1000	1000	1000
Track width, rear	b11 (mm)	980	980	980	980	980
Dimensions						
Mast / fork carriage tilt forward / backward	α/β (°)	6/12	6/12	6/12	6/12	6/12
Lowered mast height	h1 (mm)	2055	2170	2170	2170	2170
Free lift	h2 (mm)	150	150	150	150	150
Lift height	h3 (mm)	3000	3000	3000	3000	3000
Lift height (including cargo fork)	h23 (mm)	3050	3050	3050	3050	3050
Extended mast height	h4 (mm)	4105	4105	4105	4105	4105
Overhead load guard height	h6 (mm)	2150	2150	2150	2150	2150
Seat height / standing height	h7 (mm)	1050	1050	1050	1050	1050
Coupling height	h10 (mm)	420	420	420	420	420
Overall length (including cargo fork)	l1 (mm)	3990	3995	3995	3995	3995
Overall length	l2 (mm)	2770	2775	2775	2775	2775
Overall width (frame / tyres)	b1 (mm)	1195/1228	1195/1228	1195/1228	1195/1228	1195/1228
Fork dimensions	s/e/l (mm)	1220/122/45	1220/122/50	1220/122/50	1220/122/50	1220/122/50
Fork mounting grade		3A	3A	3A	3A	3A
Width of fork rack	b3 (mm)	1100	1100	1100	1100	1100
Ground clearance, laden, under mast	m1 (mm)	140	140	140	140	140
Ground clearance, centre of wheelbase	m2 (mm)	190	190	190	190	190
Aisle width for pallets 1000×1200 crossways	Ast (mm)	4130	4135	4135	4135	4135
Aisle width for pallets 800×1200 lengthways	Ast (mm)	4330	4335	4335	4335	4335
Turning radius	Wa (mm)	2450	2450	2450	2450	2450
Inside turning radius	b13 (mm)	715	715	715	715	715
Performance Data						
Travel speed, laden / unladen	km/h	19/19	15/15	19/19	14.5/15	19/19
Lift speed, laden / unladen — two-stage gantry	mm/s	530/500	300/420	400/500	300/420	400/500
Lowering speed, laden / unladen — two-stage gantry	mm/s	380/410	380/410	380/410	380/410	380/410
Max. drawbar pull, laden / unladen, mechanical drive	kN	23/15	15/15	21/15	15/15	21/15
Max. gradient performance, laden / unladen S2	%	20/20	15/15	20/20	15/20	20/20
Service brake		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Parking braking		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Battery						
Battery voltage / capacity	V/Ah	76.8/300	76.8/205	76.8/300	76.8/205	76.8/300
Battery weight	kg	210	130	210	130	210
Motors and Controllers						
Drive motor power — S2 60 min	kW	20	15	20	15	20
Lifting motor power — S3 15 min	kW	28	24	28	24	28
Drive motor control mode		MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM
Lifting motor control mode		MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM	MOSFET/PMSM
Controller type		SZ8744-DDNLZN-ZC02-CE	ACM80R350-CE	SZ8744-DDNLZN-ZC02-CE	ACM80R350-CE	SZ8744-DDNLZN-ZC02-CE
Other details						
Operating pressure for attachments	MPa	18.5	18.5	18.5	18.5	18.5
Oil volume for attachments	L/min	50	50	50	50	50
Fuel tank volume	L	70	70	70	70	70
Driver's ear noise, according to EN 12053	dB	73	73	73	73	73
Traction pin specification DIN 15170		30	30	30	30	30

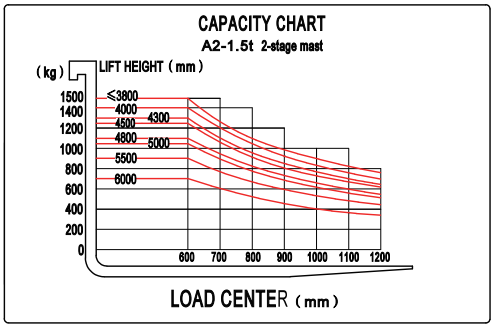
NOBLELIFT
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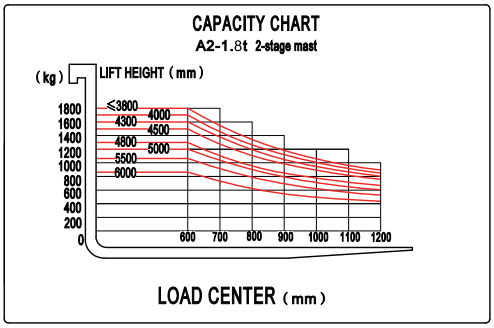
Mast Table - 1.5/1.8T A2 Series

	Mast Table	Lift Height	Mast height			Freelift			Tilt angle	Load Capacity			
			Closed mast height	Extended mast height		Without load backrest	With load backrest			Capacity table (kg) C=600mm without attachment			
				Without load backrest	With load backrest					Single tyres		Dual tyres	
		mm	mm	mm	mm	mm			forward/ back	1.5t	1.8t	1.5t	1.8t
		mm	1.5t/1.8t	1.5t/1.8t	1.5t/1.8t	1.5t/1.8t	1.5t/1.8t	1.5t/1.8t	(°)	kg	kg	kg	kg
Two-stage ZT	A15/18/M200	2000	1495	3500	3940	140	140	410	6/12	1500	1800	1500	1800
	A15/18/M250	2500	1745	3000	3440	140	140	410	6/12	1500	1800	1500	1800
	A15/18/M270	2700	1845	3200	3640	140	140	410	6/12	1500	1800	1500	1800
	A15/18/M300	3000	1995	3500	3940	140	140	410	6/12	1500	1800	1500	1800
	A15/18/M330	3300	2145	3800	4240	140	140	410	6/12	1500	1800	1500	1800
	A15/18/M350	3500	2245	3960	4400	140	140	410	6/12	1500	1800	1500	1800
	A15/18/M360	3600	2345	4100	4540	140	140	410	6/12	1500	1800	1500	1800
	A15/18/M370	3700	2395	4200	4640	140	140	410	6/12	1500	1800	1500	1800
	A15/18/M380	3800	2445	4300	4740	140	140	410	6/12	1500	1800	1500	1800
	A15/18/M400	4000	2595	4500	4940	140	140	410	6/12	1400	1700	1500	1800
	A15/18/M430	4300	2745	4800	5240	140	140	410	6/6*6/12	1300	1600	1400	1700
	A15/18/M450	4500	2845	5000	5440	140	140	410	6/6*6/12	1250	1500	1350	1600
	A15/18/M480	4800	2995	5300	5740	140	140	410	6/6*6/12	1100	1300	1200	1400
	A15/18/M500	5000	3095	5500	5940	140	140	410	6/6*6/12	1050	1200	1150	1300
	A15/18/M550	5500	3345	6000	6440	140	140	410	3/6*3/6	900	1050	1000	1150
	A15/18/M600	6000	3595	6500	6940	140	140	410	3/6*3/6	700	850	800	1000
Two-stage full free lift	A15/18/U250	2500	1760	3095	3455	1175	815	430	6/12	1500	1800	1500	1800
	A15/18/U270	2700	1860	3295	3655	1275	915	430	6/12	1500	1800	1500	1800
	A15/18/U300	3000	2010	3595	3955	1425	1065	430	6/12	1500	1800	1500	1800
	A15/18/U330	3300	2160	3895	4255	1575	1215	430	6/12	1500	1800	1500	1800
	A15/18/U360	3600	2310	4195	4555	1725	1365	430	6/12	1500	1800	1500	1800
	A15/18/U400	4000	2560	4595	4955	1975	1615	430	6/12	1400	1750	1500	1800
Three-stage full free lift	A15/18/N400	4000	1930	4645	4985	1245	905	450	6/6	1300	1550	1400	1700
	A15/18/N430	4300	2030	4945	5285	1345	1005	450	6/6	1250	1450	1350	1600
	A15/18/N450	4500	2100	5145	5485	1415	1075	450	6/6	1200	1350	1300	1500
	A15/18/N480	4800	2200	5445	5785	1515	1175	450	6/6	1100	1250	1200	1400
	A15/18/N500	5000	2265	5645	5985	1580	1240	450	6/6	1050	1150	1150	1300
	A15/18/N550	5500	2430	6145	6485	1745	1405	450	3/6	850	950	950	1100
	A15/18/N600	6000	2650	6645	6985	1965	1625	450	3/6	650	750	750	900
	A15/18/N650	6500	2825	7145	7485	2140	1800	450	3/6	Not available	Not available	550	700
	A15/18/N700	7000	3030	7645	7985	2345	2005	450	3/6	Not available	Not available	350	500

100 kg less with integral side shifter; 150 kg less with external side shifter.
* Optional tilt angle for dual wheels.

Load curve diagram



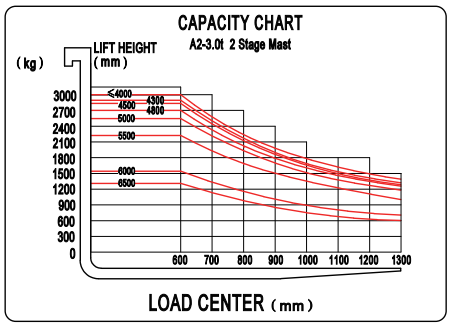


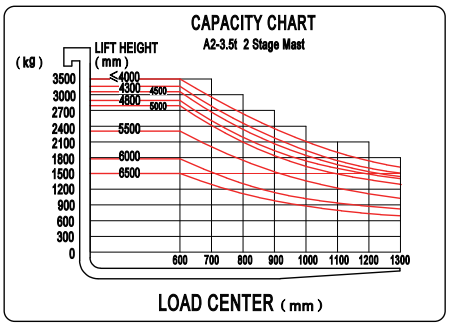
Mast Table - 3.0/3.5/3.8T A2 Series

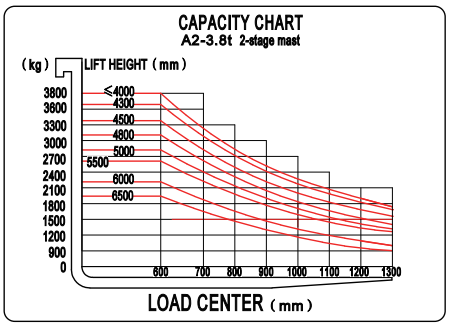
	Mast Table	Lift Height	Mast height						Freelift				Front over-hang		Tilt angle	Load Capacity					
			Closed mast height		Extended mast height				Without load backrest		With load backrest					Capacity table (kg) C=600mm without attachment					
					Without load backrest		With load backrest									Single tyres			Dual tyres		
			mm		mm		mm		mm		mm		mm		forward/ back	3.0t	3.5t	3.8t	3.0t	3.5t	3.8t
		mm	3.0t	3.5t/3.8T	3.0t	3.5t/3.8T	3.0t	3.5t/3.8T	3.0t	3.5t/3.8T	3.0t	3.5t/3.8T	3.0t	3.5t/3.8T	(°)	kg	kg	kg	kg	kg	kg
Two-stage ZT	A30/35/M200	2000	1555	1670	2670	2790	3105	3105	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M250	2500	1805	1920	3170	3290	3605	3605	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M270	2700	1905	2020	3370	3490	3805	3805	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M300	3000	2055	2170	3670	3790	4105	4105	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M330	3300	2205	2320	3970	4090	4405	4405	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M350	3500	2305	2420	4170	4290	4605	4605	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M360	3600	2405	2470	4270	4390	4705	4705	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M370	3700	2455	2520	4370	4490	4805	4805	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M380	3800	2505	2570	4470	4590	4905	4905	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M400	4000	2655	2720	4670	4790	5105	5105	145	150	145	150	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/M430	4300	2805	2870	4970	5090	5405	5405	145	150	145	150	480	485	6/6*6/12	2900	3250	3650	3000	3400	3800
	A30/35/M450	4500	2905	2970	5170	5290	5605	5605	145	150	145	150	480	485	6/6*6/12	2850	3100	3350	3000	3350	3700
	A30/35/M480	4800	3055	3120	5470	5590	5905	5905	145	150	145	150	480	485	6/6*6/12	2700	2900	3100	2900	3050	3450
	A30/35/M500	5000	3155	3220	5670	5790	6105	6105	145	150	145	150	480	485	6/6*6/12	2550	2800	2850	2850	2850	3200
	A30/35/M550	5500	3405	3470	6170	6290	6605	6605	145	150	145	150	480	485	3/6*3/6	2250	2350	2650	2650	2700	3000
	A30/35/M600	6000	3655	3720	6670	6790	7105	7105	145	150	145	150	480	485	3/6*3/6	1550	1750	2200	2200	2400	2800
Two-stage full free lift	A30/35/U250	2500	1990	1990	3355	3355	3620	3620	1140	1140	845	845	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/U270	2700	2090	2090	3555	3555	3820	3820	1240	1240	945	945	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/U300	3000	2190	2190	3845	3845	4120	4120	1340	1340	1045	1045	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/U330	3300	2390	2390	4155	4155	4420	4420	1540	1540	1245	1245	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35/U360	3600	2550	2550	4455	4455	4720	4720	1700	1700	1405	1405	480	485	6/12	3000	3500	3700	3000	3500	3700
	A30/35/U400	4000	2750	2750	4855	4855	5120	5120	1900	1900	1605	1605	480	485	6/12	2850	3250	3550	3000	3500	3700
Three-stage full free lift	A30/35/N400	4000	2105	2105	4855	4855	5120	5120	1260	1260	960	960	500	505	6/6	2700	3100	3300	2900	3400	3600
	A30/35/N430	4300	2205	2205	5155	5155	5420	5420	1360	1360	1060	1060	500	505	6/6	2600	3000	3200	2850	3350	3600
	A30/35/N450	4500	2175	2175	5335	5335	5670	5670	1430	1430	1130	1130	500	505	6/6	2400	2900	3100	2700	3200	3550
	A30/35/N480	4800	2375	2375	5655	5655	5920	5920	1530	1530	1230	1230	500	505	6/6	2300	2750	2950	2550	2950	3150
	A30/35/N500	5000	2440	2440	5855	5855	6120	6120	1595	1595	1295	1295	500	505	6/6	2150	2550	2700	2400	2800	3100
	A30/35/N550	5500	2605	2605	6355	6355	6620	6620	1760	1760	1460	1460	500	505	3/6	1650	1900	2100	2250	2550	2800
	A30/35/N600	6000	2770	2770	6855	6855	7120	7120	1925	1925	1625	1625	500	505	3/6	1200	1400	1600	2100	2300	2550
	A30/35/N650	6500	3000	3000	7355	7355	7615	7615	2155	2155	1850	1850	500	505	3/6	\	\	\	1950	2050	2300
	A30/35/N700	7000	3170	3170	7855	7855	8115	8115	2325	2325	2125	2125	500	505	3/6	\	\	\	1800	1850	2050

100 kg less with integral side shifter; 150 kg less with external side shifter.
* Optional tilt angle for dual wheels.
3000–3800 kg models can choose three levels: 7500 mm, 8000 mm door frame.

Load curve diagram







NOBLELIFT
Built for better.

Standard configuration

- Load backrest
- Full vehicle LED lighting
- Standard with Lithium Battery
- Two-spool multi-way valve
- 2-stage 3m Mast
- Cup holder
- Pneumatic Tires (single)
- Overhead guard
- 1.07-meter hook-mounted forks
- Pin code Panel
- Emergency Power Off Switch
- Rain cover
- Fork descent cushioning
- Rearview mirror
- Color Display instrument
- Onboard tool kit

Optional configuration

- Tilt cylinder cover
- Solid tires
- Non-marking tire
- Lowered overhead
- Front wind-shield
- Full suspension seat
- Radiator grille
- Fire extinguisher
- Rear handrail with horn
- Rear working light
- Cabin heater
- External side shifter
- 3rd/4th/5th Function Valve (Multi-way Valve)
- Big Capacity Lithium Battery
- Electric fan
- Customer-specified Color
- Cabin ac+heater
- Integrated Side Shifter
- Dual Front Tires
- Cabin
- Welded Metal Roof
- Warning light
- Semi-enclosed Seat
- External Fork Positioner

Battery voltage/capacity - 76.8V

Capacity (Ah/5h)	1.5-1.8t	2-2.5t (High performance)	3-3.8t	3-3.8t (High performance)
135	○	○	○	/
150	●	○	○	/
175	○	●	○	/
205	○	○	●	/
230	○	○	○	/
280	○	○	○	○
300	○	○	○	●
350	○	○	○	○
410	○	○	○	○
460	○	○	○	○
560 (EVE)	/	/	○	○
608 (EVE)	/	/	○	○

Key: ● Standard · ○ Optional · / Not available

Charger configuration table

Capacity (Ah/5h)	1.5-1.8t	2-2.5t (High performance)	3-3.8t	3-3.8t (High performance)
135	○	○	○	/
150	●	○	○	/
175	○	●	○	/
205	○	○	●	/
230	○	○	○	/
280	○	○	○	○
300	○	○	○	●
350	○	○	○	○
410	○	○	○	○
460	○	○	○	○
560 (EVE)	/	/	○	○
608 (EVE)	/	/	○	○

Key: ● Standard · ○ Optional · / Not available



LITHIUM BATTERY

LONG LASTING AND SAFE LITHIUM POWER.

NOBLELIFT uses LiFePO4 chemistry — the longest-lasting and safest lithium battery chemistry available. Every battery is equipped with a Battery Management System (BMS), a thermal management system, and an intelligent control system. The BMS monitors all charging and discharging data to keep the battery safe throughout its life cycle.

Our lithium battery packs are backed by a 5-year / 10,000 hour warranty.

Advantages of Lithium Power

	LEAD-ACID BATTERY	LITHIUM BATTERY
PRODUCTIVITY	Lower fleet availability — work is interrupted because the battery must be fully charged before next use.	100% fleet availability — opportunity charging tops the battery up between use.
SERVICE LIFE	Periodic battery replacement.	Lasts up to 3 times longer and doesn't need replacing.
ONGOING MAINTENANCE	Outsourced or in-house maintenance personnel required.	No maintenance cost.
CHARGE DURATION	8–10 hours — 2 or more batteries per machine.	2–3 hours — 1 battery per machine.
BATTERY ROOM	Requires an expensive, ventilated battery room.	No battery room needed.
SAFETY	Releases hydrogen while charging (explosion risk); acid burns possible during maintenance.	No dangerous substances.
POWER SAVINGS	Power loss.	No power loss — reduces energy consumption by up to 35%.

NOBLELIFT
Built for better.

SERVICING, PARTS & SUPPORT.

At Noblelift, we understand that reliable servicing and maintenance are essential to keeping your operation running smoothly. That's why we offer comprehensive support tailored to the needs of your Noblelift fleet. With our commitment to excellence and customer satisfaction, you can trust us to keep your equipment operating at peak performance.

Through our nationwide New Zealand network we can provide:

NATIONAL TECHNICAL SUPPORT

Help by phone or on site, nationwide.

FULLY STOCKED PARTS

Genuine parts held in stock across NZ.

MAINTENANCE & SERVICE CONTRACTS

Flexible plans built around your operation.

DEDICATED SERVICE TEAM

Factory-trained technicians with the product knowledge and diagnostic tools to keep your fleet running.

GENUINE PARTS & ACCESSORIES

A full inventory of genuine Noblelift parts, ready when you need them.

BACK-UP MACHINERY

A rental and support fleet on standby to keep you moving through any downtime.

CUSTOMER TRAINING & SUPPORT

Hands-on operator and maintenance training so your team works safely and efficiently.

SCHEDULED MAINTENANCE PROGRAMS

Proactive, tailored servicing that catches issues early and prevents costly breakdowns.

24/7 EMERGENCY SUPPORT

Round-the-clock help to get you back up and running fast.



NOBLELIFT

Built for better.

Talk to our team for sales and enquires

enquiries@noblelift.nz

09 956 5992

Noblelift New Zealand.