

1.5t/1.75t (Pneumatic):

Type of mast	Model of mast	Maximal fork height	Overall height of mast			Free lift height		Front overhang		Mast tilt range F/R	Total weight			
			Lower mast height	Extended mast height		Without backrest	With standard backrest	1.5T	1.75t		Load centre in 500mm			
				Without backrest	With standard backrest						Single tyre		Dual tyre	
mm	mm	mm	mm	mm	mm	mm	mm	mm	(°)	1.5t kg	1.75t kg	1.5t kg	1.75t kg	
2-stage wide view mast	A15/18M200	2000	1495	2565	2955	155	155	405	410	6/12	1500	1750	1500	1750
	A15/18M250	2500	1745	3065	3455	155	155	405	410	6/12	1500	1750	1500	1750
	A15/18M270	2700	1845	3265	3655	155	155	405	410	6/12	1500	1750	1500	1750
	A15/18M300	3000	1995	3565	3955	155	155	405	410	6/12	1500	1750	1500	1750
	A15/18M330	3300	2145	3865	4255	155	155	405	410	6/12	1500	1750	1500	1750
	A15/18M350	3500	2245	4065	4455	155	155	405	410	6/12	1500	1750	1500	1750
	A15/18M360	3600	2345	4165	4555	155	155	405	410	6/12	1500	1750	1500	1750
	A15/18M400	4000	2595	4565	4955	155	155	405	410	6/12	1400	1650	1500	1750
	A15/18M430	4300	2745	4865	5255	155	155	405	410	6/6	1300	1550	1400	1650
	A15/18M450	4500	2845	5065	5455	155	155	405	410	6/6	1250	1450	1350	1550
2-stage full free mast	A15/18L250	2500	1760	3095	3455	1175	815	428	433	6/12	1500	1750	1500	1750
	A15/18L270	2700	1860	3295	3655	1275	915	428	433	6/12	1500	1750	1500	1750
	A15/18L300	3000	2010	3595	3955	1425	1065	428	433	6/12	1500	1750	1500	1750
	A15/18L330	3300	2160	3895	4255	1575	1215	428	433	6/12	1500	1750	1500	1750
	A15/18L360	3600	2310	4195	4555	1725	1365	428	433	6/12	1500	1750	1500	1750
	A15/18L400	4000	2560	4595	4955	1975	1615	428	433	6/12	1400	1650	1500	1750
	A15/18N430	4300	2110	5070	5255	1350	1165	445	450	6/16	1250	1450	1350	1550
3-stage full free mast	A15/18N450	4500	2120	5130	5465	1510	1175	445	450	6/16	1200	1350	1300	1450
	A15/18N480	4800	2235	5445	5755	1600	1290	445	450	6/6	1100	1250	1200	1350
	A15/18N500	5000	2285	5595	5955	1700	1340	445	450	6/6	1050	1150	1150	1250
	A15/18N550	5500	2460	6120	6455	1850	1515	445	450	3/6	\	\	950	1050
	A15/18N600	6000	2685	6695	6955	2000	1740	445	450	3/6	\	\	750	850

■ With sideshifter minus 150kg, with integrated sideshifter minus 100kg.

2.0t/2.5t (Pneumatic):

Type of mast	Model of mast	Maximal fork height	Overall height of mast			Free lift height		Front overhang		Mast tilt range F/R	Total weight			
			Lower mast height	Extended mast height		Without backrest	With standard backrest	2.0t	2.5t		Load centre in 500mm			
				Without backrest	With standard backrest						Single tyre		Dual tyre	
mm	mm	mm	mm	mm	mm	mm	mm	mm	(°)	2.0t kg	2.5t kg	2.0t kg	2.5t kg	
2-stage wide view mast	A25M250	2500	1745	3135	3545	140	140	470	470	6/12	2000	2500	2000	2500
	A25M270	2700	1845	3335	3745	140	140	470	470	6/12	2000	2500	2000	2500
	A25M300	3000	1995	3635	4045	140	140	470	470	6/12	2000	2500	2000	2500
	A25M330	3300	2145	3935	4345	140	140	470	470	6/12	2000	2500	2000	2500
	A25M350	3500	2245	4135	4545	140	140	470	470	6/12	2000	2500	2000	2500
	A25M360	3600	2345	4235	4645	140	140	470	470	6/12	2000	2500	2000	2500
	A25M400	4000	2595	4635	5045	140	140	470	470	6/12	1900	2300	2000	2500
	A25M430	4300	2745	4935	5345	140	140	470	470	6/6	1800	2100	1950	2450
	A25M450	4500	2845	5135	5545	140	140	470	470	6/6	1700	2000	1900	2400
	A25M480	4800	2995	5435	5845	140	140	470	470	6/6	1500	1700	1700	2100
2-stage full free mast	A25U250	2500	1810	3170	3545	1140	760	460	460	6/12	2000	2500	2000	2500
	A25U270	2700	1910	3370	3745	1240	860	460	460	6/12	2000	2500	2000	2500
	A25U300	3000	2010	3670	4045	1340	960	460	460	6/12	2000	2500	2000	2500
	A25U330	3300	2160	3970	4345	1490	1110	460	460	6/12	2000	2500	2000	2500
	A25U360	3600	2310	4270	4645	1640	1260	460	460	6/12	2000	2500	2000	2500
	A25U400	4000	2560	4670	5045	1890	1510	460	460	6/12	1900	2300	2000	2500
	A25N430	4300	2055	4995	5355	1370	1010	475	475	6/6	1700	2000	1900	2400
	A25N450	4500	2125	5245	5605	1440	1080	475	475	6/6	1600	1900	1800	2300
	A25N480	4800	2225	5495	5855	1540	1180	475	475	6/6	1500	1700	1700	2100
	A25N500	5000	2290	5695	6055	1605	1245	475	475	6/6	1400	1600	1600	2000
3-stage full free mast	A25N550	5500	2455	6195	6555	1770	1410	475	475	3/6	1050	1200	1500	1800
	A25N600	6000	2675	6705	7055	1990	1630	475	475	3/6	700	800	1400	1600

■ With sideshifter minus 150kg, with integrated sideshifter minus 100kg.

3.0t/3.5t/3.8t (Pneumatic):

Type of mast	Model of mast	Maximal fork height	Overall height of mast					Free lift height			Front overhang		Mast tilt range F/R	Total weight						
			Lower mast height	Extended mast height				Without backrest	With standard backrest	3.0t	3.5t/3.8t	Load centre in 500mm								
				Without backrest	With standard backrest	3.0t	3.5t/3.8t					Single tyre		Dual tyre						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	(°)	3.0t kg	3.5t kg	3.8t kg	3.0t kg	3.5t kg	3.8t kg			
2-stage wide view mast	A30/35M250	2500	1805	3185	3295	3640	3640	145	150	145	150	480	490	6/12	3000	3500	3800	3000	3500	3800
	A30/35M270	2700	1905	3385	3495	3840	3840	145	150	145	150	480	490	6/12	3000	3500	3800	3000	3500	3800
	A30/35M300	3000	2055	3685	3795	4140	4140	145	150	145	150	480	490	6/12	3000	3500	3800	3000	3500	3800
	A30/35M330	3300	2205	3985	4095	4440	4440	145	150	145	150	480	490	6/12	3000	3500	3700	3000	3500	3700
	A30/35M350	3500	2305	4285	4395	4640	4640	145	150	145	150	480	490	6/12	3000	3500	3700	3000	3500	3700
	A30/35M360	3600	2405	4485	4595	4740	4740	145	150	145	150	480	490	6/12	3000	3500	3700	3000	3500	3700
	A30/35M400	4000	2655	4885	4995	5140	5140	145	150	145	150	480	490	6/12	2850	3250	3550	3000	3500	3700
	A30/35M430	4300	2805	5185	5295	5440	5440	145	150	145	150	480	490	6/6	2700	3000	3200	2800	3400	3600
	A30/35M450	4500	2905	5385	5495	5640	5640	145	150	145	150	480	490	6/6	2550	2850	3100	2850	3350	3550
	A30/35M480	4800	3055	5685	5795	5940	5940	145	150	145	150	480	490	6/6	2550	2850	2800	2550	2850	3150
2-stage full free mast	A30/35U250	2500	1880	3260	3355	3655	3655	1120	1140	735	845	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35U270	2700	1980	3460	3555	3845	3845	1220	1240	835	945	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35U300	3000	2090	3760	3855	4145	4145	1320	1340	945	1055	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35U330	3300	2240	4060	4155	4445	4445	1420	1440	1055	1165	480	485	6/12	3000	3500	3800	3000	3500	3800
	A30/35U360	3600	2390	4360	4455	4745	4745	1520	1540	1165	1275	480	485	6/12	3000	3500	3700	3000	3500	3700
	A30/35U400	4000	2590	4760	4855	5145	5145	1620	1640	1275	1385	480	485	6/12	2850	3250	3550	3000	3500	3800
	A30/35N430	4300	2105	5080	5155	5455	5455	1360	1360	960	1060	490	505	6/6	2550	2850	3200	2850	3350	3600
	A30/35N450	4500	2175	5335	5415	5715	5715	1460	1460	1060	1160	490	505	6/6	2400	2700	3100	2700	3200	3550
	A30/35N480	4800	2275	5635	5715	6015	6015	1560	1560	1160	1260	490	505	6/6	2250	2550	2900	2550	2950	3150
	A30/35N500	5000	2340	5885	5965	6265	6265	1660	1660	1260	1360	490	505	6/6	2100	2300	2600	2400	2800	3100

Appearance

Based on around 10 years Nissan technology applied on HC trucks, and HANGCHA own R and H series, the new A series is fully own researched truck. The improved new outline, safety, comfortability, and reliability, all these provide better performance to the trucks.

Outline

Applied the advanced outline designing method, the truck is designed with stream, sporty outline, and thanks to the new design, all the exposed parts are metal made, which is firm and reliable.

Safety

Thanks to the long wheelbase design, the longitudinal stability of whole truck is improved, the residual load capacity at same height is improved greatly. At the same time, it prolongs the working life time of steering tyre by reducing the rear axle load.

Improved strength of OHG is to make sure the protection to operator.

Lock of engine cover is standard specification, which ensures the operator's safety.

Standard Specification

- anti-slip access step
- air filter
- Hydraulic oil dipstick
- Traction device
- lifting speed limit valve
- Full hydraulic power steering
- Wide view standard mast
- Standard forks
- Lift and tilt operating lever
- Adjustable of steering wheel
- Large rubber pedal pad
- Hand grip
- Waterproof cover on the OHG
- Rear view mirror
- Fuel Gauge
- Pre-heating indicator
- Engine fuel pressure warning
- Neutral safety switch (hydraulic transmission)
- Standard overhead guard
- Transmission oil dipstick (hydraulic transmission)
- High-performance tires.
- Standard backrest
- High-positioned air intake
- Hydraulic oil filter
- self-lock valve of mast tilting
- Cable parking brake

- Front combined lamp
- Electrical horn
- Headlight
- buzzer
- Hour meter
- Load safety valve
- Engine hood spring
- Rear combined lamp
- Charging indicator
- Oil cooler
- (hydraulic transmission)
- Toolbox
- Water temperature gauge
- Transmission oil temperature warning
- Standard seat
- Two-disc multiple valve

Options

- Protection for tilt cylinder
- Front dual wheel
- Cabin
- High-mounted exhaust system
- Customized color
- Cabin heater
- Rear working light
- Dual air filter

Comfortable

The same ergonomic technology as R series has been adopted. The smaller steering wheel, extra space for foot and operator space, wider forward visibility, all these improve operator's comfort and release operator's fatigue.

Easy access to engine and transmission due to applied bolt type fastened front plate, greatly improving the convenience of daily maintenance and repair.

The applied integral engine cover strengthens the rigidity of the cover and reduces the noise at the same time.

Reliability

The air intake system adopts high-positioned independent channel which located on the rear OHG to prevent dust intake.

Enlarged cross section of rear OHG improves the air intake capacity, and reduces air intake resistance, which makes internal combustion more complete and prolongs engine life.

The aluminum ribbon-tubular radiator with large capacity and the optimized cooling system further enhance the heat dissipation capability of the whole truck to ensure the reliability of the engine.

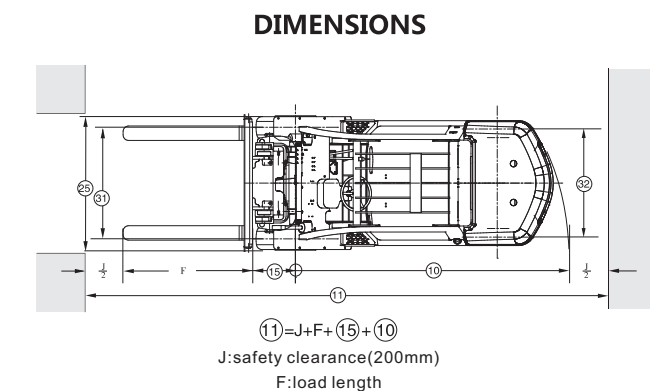
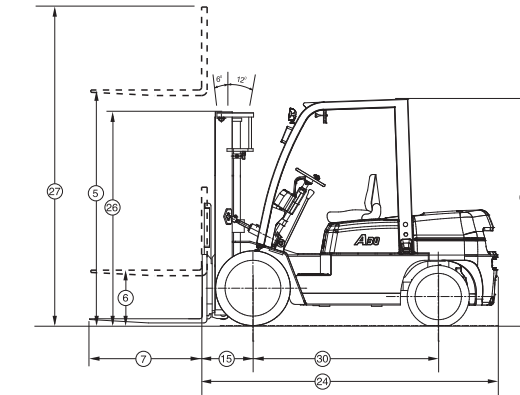
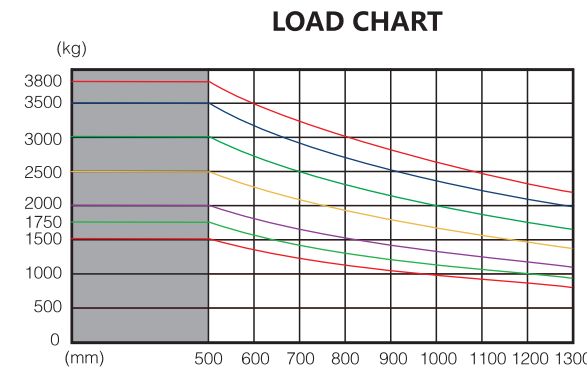


- Net cover of radiator
- Solid tyre
- Non-mark tyre(white/green)
- Middle-positioned exhausted system
- Exhaust fireproof device
- Suspension seat
- Purified exhaust system
- Warning lamp
- Auxiliary hydraulic valve assembly
- Extinguisher
- Copper water tank
- Rear armrest with horn button
- Counter weight net
- High and low overhead guard
- fuel tank cap lock
- Weighing system

A series 1.5-3.8t forklift specification:

		HANGCHA GROUP CO.,LTD.																			
		CPCD15	CPCD18	CPQD15	CPQD18	CPCD20	CPCD20	CPQD20	CPCD25	CPCD25	CPCD25	CPCD30	CPCD30	CPCD30	CPCD35	CPCD35	CPCD35	CPCD38	CPCD38	CPCD38	
		AG26	AG26	AW7	AW7	AG2	AW27	AW27	AG2	AW27	AW27	AG2	AW27	AW27	AG2	AW27	AW7	AG2	AW27	AW7	
		Diesel fuel	Diesel fuel	Gasoline	Gasoline	Diesel fuel	Diesel fuel	Gasoline	Diesel fuel	Diesel fuel	Gasoline	Diesel fuel	Diesel fuel	Gasoline	Diesel fuel	Diesel fuel	Gasoline	Diesel fuel	Diesel fuel	Gasoline	
General	1 Manufacturer																				
	2 Basic model																				
	3 Type																				
Characteristics & Dimensions	4 Power type																				
	5 Rated Capacity	kg	1500	1750	1500	1500	2000	2000	2000	2500	2500	2500	3000	3000	3000	3500	3500	3500	3800	3800	3800
	6 Load center	mm	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
	7 Lift height	mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
	8 Free lift height	mm	155	155	155	155	140	140	140	140	140	140	145	145	145	150	145	145	145	150	150
	9 Fork size	LxWxT	mm	920×100×35	920×100×35	920×100×35	920×100×35	1070×122×40	1070×122×40	1070×122×40	1070×122×40	1070×122×40	1070×122×45	1070×122×45	1070×122×45	1070×122×50	1070×122×50	1070×122×50	1070×122×50	1070×122×50	1070×122×50
	10 Mast tilt angle	F/R	(°)	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
	11 Fork overhang(wheel center to fork face)	mm	405	405	405	405	470	470	470	470	470	480	480	480	485	485	485	485	485	485	485
	12 Rear overhang	mm	410	440	410	440	415	415	415	500	500										
	Overall dimensions	13 length to face of fork	mm	2290	2325	2290	2325	2550	2550	2550	2635	2635	2635	2780	2780	2780	2815	2815	2815	2815	2815
		14 Overall width	mm	1080	1080	1080	1080	1155	1155	1155	1155	1155	1155	1225	1225	1225	1225	1225	1225	1225	1225
		15 Mast lowered height	mm	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	2055	2055	2055	2170	2170	2170	2170	2170
	Overall dimensions	16 Mast extended height	mm	3965	3965	3965	3965	4045	4045	4045	4045	4045	4140	4140	4140	4140	4140	4140	4140	4140	4140
		17 Overhead guard height	mm	2110	2110	2110	2110	2120	2120	2120	2120	2120	2150	2150	2150	2150	2150	2150	2150	2150	2150
	18 Turning radius (outside)	mm	1995	2025	1995	2025	2170	2170	2170	2240	2240	2240	2400	2400	2400	2420	2400	2400	2420	2420	2420
	19 Min. right angle stacking aisle width (load length and clearance)	mm	2400	2435	2400	2435	2640	2640	2640	2710	2710	2710	2880	2880	2880	2905	2905	2905	2905	2905	2905
	Performance	20 Speed	Travel (No load)	Hydraulic	km/h	14.5	14.5	15.5	15.5	19	20	19	19	20	19	20	21	20	19	21	20
			Lifting (Full load)	mm/s	510	510	530	530	580	540	560	580	540	560	460	430	450	360	340	350	360
		22 Lowering (Full load)	mm/s	450	450	450	450	500	500	500	500	500	500	500	500	500	500	500	500	500	500
23 Max. Drawbar Pull (Full load)		Hydraulic	N	19500	19500	24500	24500	19280	18000	20500	19280	18000	20500	20300	19500	20300	19500	20300	19500	20300	19500
24 Max. Gradeability (Full load), Hydraulic(2km/h)	%	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	15	15	15	
Chassis	25 Tyres	Front	mm	6.50-10-10PR	6.50-10-10PR	6.50-10-11PR	6.50-10-11PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	
		Rear	mm	5.00-8-10PR	5.00-8-10PR	5.00-8-11PR	5.00-8-11PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	27 Tread	Front	mm	890	890	890	890	965	965	965	965	965	1005	1005	1005	1005	1005	1005	1005	1005	1005
		Rear	mm	900	900	900	900	971.5	971.5	971.5	971.5	971.5	971.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5	973.5
	29 Wheelbase	mm	1475	1475	1475	1475	1665	1665	1665	1665	1665	1665	1760	1760	1760	1760	1760	1760	1760	1760	1760
	30 Ground clearance	Lowest	mm	115	115	115	115	105	105	105	105	105	130	130	130	130	130	130	130	130	130
Wheelbase center		mm	145	145	145	145	150	150	150	150	150	175	175	175	175	175	175	175	175	175	
32 Service weight	with Full load	kg	2600	2830	2300	2830	3440	3440	3440	3765	3765	3765	4270	4270	4270	4555	4555	4555	4755	4755	
	Distribution	F/R	3590/510	4075/505	3590/510	4075/505	4815/625	4815/625	4815/625	5530/735	5530/735	5530/735	6480/790	6480/790	6480/790	7195/860	7195/860	7195/860	7595/960	7595/960	
Power & transmission	33 Weight	without load	F/R	1170/1430	1170/1640	1170/1430	1190/1640	1640/1800	1640/1800	1640/1800	1560/2205	1560/2205	1560/2205	1765/2505	1765/2505	1765/2505	1890/2665	1890/2665	1890/2665	1890/2665	
		Battery	V/Ah	12/60	12/60	12/60	12/60	12/90	12/90	12/90	12/90	12/90	12/90	12/90	12/90	12/90	12/90	12/90	12/60	12/90	12/60
	36 Model			NC485BPG-501	NC485BPG-501	BY4791GP	BY4791GP	C490BPG-204	A498BT1-1	BY4791GP	C490BPG-204	A498BT1-1	BY4791GP	C490BPG-204	A498BT1-1	BY4791GP	C490BPG-204	A498BT1-1	BY4791GP	C490BPG-204	A498BT1-1
		37 Manufacture		XINCHAI	XINCHAI	BAOYI	BAOYI	XINCHAI	XINCHAI	BAOYI	XINCHAI	XINCHAI	BAOYI	XINCHAI	XINCHAI	BAOYI	XINCHAI	XINCHAI	BAOYI	XINCHAI	BAOYI
	38 rated output	kW/r/min	30/2600	30/2600	41/2800	41/2800	40/2650	36.8/2400	41/2800	40/2650	36.8/2400	41/2800	40/2650	36.8/2400	41/2800	40/2650	36.8/2400	41/2800	40/2650	36.8/2400	41/2800
	39 Rated torque	N·m/r/min	131/1820	131/1820	161/1800-2000	161/1800-2000	162/1800-2000	186/1600-1800	161/1800-2000	162/1800-2000	186/1600-1800	161/1800-2000	162/1800-2000	186/1600-1800	161/1800-2000	162/1800-2000	186/1600-1800	161/1800-2000	162/1800-2000	186/1600-1800	161/1800-2000
	40 Engine	No. of cylinder		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
		41 Bore x stroke	mm	85×105	85×105	91×86	91×86	90×105	98×105	91×86	90×105	98×105	91×86	90×105	98×105	91×86	90×105	98×111	91×86	90×105	98×114
	42 Emission STD							E-MARKIII					E-MARKIII				E-MARKIII				E-MARKIII
	43 Displacement	mL	2270	2270	2237	2237	2670	3168	2237	2670	3168	2237	2670	3168	2237	2670	3168	2237	2670	3168	2237
	44 Fuel tank capacity	L	50	50	50	50	60	60	60	60	60	60	70	70	70	70	70	70	70	70	70
	45 Transmissions	Manufacture		China	China	China	China	China	China	China	China	China	China	China	China	China	China	China	China	China	China
		Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
	47 Stage	FWD/RVS		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
	48 Operating pressure	For attachments	Mpa	14.5	14.5	14.5	14.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5

- Note: * With suspension seat or cabin.
 1. Special lifting height available (2-stage mast: 2.5m, 2.7m, 3.0m, 3.3m, 3.6m, 4m, 4.5m. 3-stage mast: 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m)
 2. Attachment available.
 3. The specifications in the table are for standard models only. For further information please contact us.
 4. Specifications are subject to change without notice.



- Front/rear lights protective frame
- LED rear lights
- High-speed transmission
- Neutral starting protection (mechanical transmission)
- Battery main switch
- Fan protector
- Speed limit alarm
- Wide view full free 2-stage mast
- Wide view full free 3-stage mast
- wider fork carriage
- Special fork