

MAX-3

V2303.01



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MAX-3

Innovation to Create New Market

CPC(D)20-35T3

CPQ(D)20-35T3

Diesel/Gasoline Forklift 2.0/2.5/3.0/3.5t

EP EQUIPMENT CO.,LTD
www.ep-equipment.com

CPC/Q(D)20T3

T3 series 2.0 forklift specification:

General	1	Manufacture				EP					
	2	Model				CPC(D)20T3	CPC(D)20T3	CPC(D)20T3	CPC(D)20T3	CPQ(D)20T3	Gasoline
	3	Power type				Diesel	Diesel	Diesel	Diesel	Diesel	Gasoline
	4	Rated capacity				2000	2000	2000	2000	2000	2000
Characteristics & Dimensions	5	Load center				mm	500	500	500	500	500
	6	Lift height				B	mm	3000	3000	3000	3000
	7	Free lift height				E	mm	120	120	120	120
	8	Fork size	L×W×T	JW/T	mm	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40
	9	Mast tilt range	F/R	F/K (°)	deg	6/10	6/10	6/10	6/10	6/10	6/10
	10	Fork overhang(wheel center to fork face)		K	mm	481	481	481	481	481	481
	11	Rear overhang		M	mm	430	430	430	430	430	430
	12	Length to face of fork		Y	mm	2510	2510	2510	2510	2510	2510
	13			Q	mm	1150	1150	1150	1150	1150	1150
	14			C	mm	2050	2050	2050	2050	2050	2050
Performance	15			A	mm	4200	4200	4200	4200	4200	4200
	16	Turning radius(outside)	Overhead guard height	P	mm	2160	2160	2160	2160	2160	2160
	17			R	mm	2170	2170	2170	2170	2170	2170
	18	Speed	Travel (No load)		Km/h	20	20	20	20	20	20
	19		Lifting (Full load)		mm/sec	450	450	450	450	450	450
	20		Lowering (Full load)		mm/sec	400	400	400	400	400	400
	21	Max. Drawbar Pull (Full load)			N	14000	14000	14000	14000	14000	14000
	22	Max. Gradeability (Full load)			%	20	20	20	20	20	20
	23	Tyres	Front		mm	700-12-12PR	700-12-12PR	700-12-12PR	700-12-12PR	700-12-12PR	700-12-12PR
	24		Rear		mm	600-9-10PR	600-9-10PR	600-9-10PR	600-9-10PR	600-9-10PR	600-9-10PR
Chassis	25	Tread	Front	U	mm	970	970	970	970	970	970
	26		Rear	V	mm	970	970	970	970	970	970
	27	Wheelbase		L	mm	1600	1600	1600	1600	1600	1600
	28		Lowest		mm	135/120	135/120	135/120	135/120	135/120	135/120
Weight	29	Ground clearance	Wheelbase center		mm	160/145	160/145	160/145	160/145	160/145	160/145
	30	Self weight			Kg	3380	3380	3380	3380	3380	3380
	31	Weight Distribution	Full load		Kg	4670	4670	4670	4670	4670	4670
	32		Rear		Kg	710	710	710	710	710	710
Power & transmission	33	No load	Front		Kg	1450	1450	1450	1450	1450	1450
	34		Rear		Kg	1930	1930	1930	1930	1930	1930
	35	Battery	Voltage/Capacity(20HR)		V/Ah	12/80	12/60	12/60	12/60	12/60	12/60
	36	Modal Manufacture				A498BT1-39	S4S	C240	TD27	GK25	GCT
	37					XN CHAI	Mitsubishi	ISUZU	GCT	GCT	GCT
	38		Rated output/r.p.m		kw	36.8/2400	35.3/2500	34.5/2500	38.5/2300	37.4/2300	37.4/2300
	39		Rated torque/r.p.m		N.m	186/1600-1800	166/1700	139/1800	160/2300	176.5/1600	176.5/1600
	40	Engine	No.of cylinder			4	4	4	4	4	4
	41		Bore×Stroke		mm	95×105	94×120	96×102	96/92	89×100	89×100
	42		Displacement		cc	2980	3331	2369	2663	2488	2488
	43		Emission standard			EURIII	EURIII	EURIII	/	/	/
	44		Fuel tank capacity		L	70	60	60	60	60	60
	45	Transmissions	Manufacture			OEM	OEM	OEM	OEM	OEM	OEM
	46		Type			Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift
	47		Stage			2/2	1/1	1/1	1/1	1/1	1/1
	48	Operating pressure			Mpa	17.5	17.5	17.5	17.5	17.5	17.5

1.Special lifting height available (2-stage mast :2.5m,2.7m,3.0m,3.3m,3.5m,3.6m,3.7m,4m,4.3m,4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m,4.0m. 3-stage mast : 4.3m,4.5m,4.8m,5.5m,6m,6.5m,7.0m)
2.Attachment available. 3.The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

CPC/Q(D)25T3

T3 series 2.5 forklift specification:

General	1 Manufacture				EP			
	2 Model				CPC(D)25T3	CPC(D)25T3		
	3 Power type				Diesel	Diesel		CPQ(D)25T3
	4 Rated capacity				2500	2500		Gasoline
	5 Load center				500	500		500
	6 Lift height				3000	3000		3000
Characteristics & Dimensions	7 Free lift height				120	120		120
	8 Fork size	L×W×T			1070×120×40	1070×120×40		1070×120×40
	9 Mast tilt range	F/R			6/10	6/10		6/10
	10 Fork overhang(wheel center to fork face)	F/K (°)			481	481		481
	11 Rear overhang	M			500	500		500
	12 Length to face of fork	Y			2580	2580		2580
	13 Overall width	Q			1150	1150		1150
	14 Mast lowered height	C			2050	2050		2050
	15 Mast extended height	A			4200	4200		4200
	16 Overhead guard height	P			2160	2160		2160
	17 Turning radius(outside)	R			2240	2240		2240
Performance	18 Travel (No load)	Km/h			20	20		20
	19 Lifting (Full load)	mm/sec			450	450		450
	20 Lowering (Full load)	mm/sec			400	400		400
	21 Max. Drawbar Pull (Full load)	N			14500	14500		14500
Chassis	22 Max. Gradeability (Full load)	%			20	20		20
	23 Tyres				700-12-12PR	700-12-12PR		700-12-12PR
	24	Front			600-9-10PR	600-9-10PR		600-9-10PR
	25 Tread	Font			970	970		970
	26	Rear			970	970		970
	27 Wheelbase				1600	1600		1600
	28 Ground clearance	Lowest			135/120	135/120		135/120
	29 Self weight	Wheelbase center			160/145	160/145		160/145
Weight	30	Front			3770	3770		3770
	31	Rear			5480	5480		5480
	32 Weight Distribution	Front			1410	1410		1410
	33	Rear			2360	2360		2360
Power & transmission	34 Battery	Voltage/Capacity(20HR)			12/60	12/60		12/60
	35	Modal			C490BPG-25	S4S		GK25
	36 Manufacture				XIN CHAI	ISUZU		GCT
	37 Rated output/r.p.m				36.8/2650	35.3/2250		38.5/2300
	38	Rated torque/r.p.m			156/1700-1900	166/1700		176.5/1600
	39 Engine	No. of cylinder			4	4		4
	40 Bore×Stroke				90×105	94×120		89×100
	41 Displacement	cc			2670	3331		2663
	42 Emission standard				EURIII	EURIII		/
	43 Fuel tank capacity	L			60	60		60
	44 Manufacture				OEM	OEM		OEM
	45 Type				Mechanical / Powershift	Mechanical / Powershift		Mechanical / Powershift
	46 Stage				2/2	1/1		1/1
	47 Operating pressure				17.5	17.5		17.5
	48							

1.Special lifting height available (2-stage mast :2.5m,2.7m,3.0m,3.3m,3.5m,3.6m,3.7m,4m,4.3m,4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m,4.0m. 3-stage mast : 4.3m,4.5m,4.8m,5m,6m,6.5m,7.0m)
 2.Attachment available. 3.The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

CPC/Q(D)30T3

T3 series 3.0 forklift specification:

General	1 Manufacture				EP				CPC(D)30T3	CPC(D)30T3	CPC(D)30T3	CPC(D)30T3
	2 Model				Diesel	Diesel	Diesel	Diesel				
	3 Power type											CPQ(D)30T3
	4 Rated capacity				Kg				3000	3000	3000	Gasoline
	5 Load center				mm				500	500	500	3000
	6 Lift height			B	mm				3000	3000	3000	3000
	7 Free lift height			E	mm				120	120	120	120
	8 Fork size	L×W×T	JW/T		mm				1070×125×45	1070×125×45	1070×125×45	1070×125×45
Dimensions	9 Mast tilt range	F/R	F/K (°)		deg				6/10	6/10	6/10	6/10
	10 Fork overhang(wheel center to fork face)		K		mm				481	481	481	481
	11 Rear overhang		M		mm				500	500	500	500
Characteristics	12 Length to face of fork		Y		mm				2710	2710	2710	2710
	13 Overall width		Q		mm				1230	1230	1230	1230
	14 Mast lowered height		C		mm				2070	2070	2070	2070
Dimensions	15 Mast extended height		A		mm				4210	4210	4210	4210
	16 Overhead guard height		P		mm				2190	2190	2190	2190
	17 Turning radius(outside)		R		mm				2500	2500	2500	2500
Performance	18 Travel (No load)				Km/h				20	20	20	20
	19 Lifting (Full load)				mm/sec				470	470	470	470
	20 Lowering (Full load)				mm/sec				400	400	400	400
Performance	21 Max.Drawbar Pull (Full load)				N				21000	21000	21000	21000
	22 Max.Gradeability (Full load)				%				20	20	20	20
	23 Tyres	Front			mm				28×9-15-14PR	28×9-15-14PR	28×9-15-14PR	28×9-15-14PR
Chassis	24	Rear			mm				6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	25 Front	Front	U		mm				1010	1010	1010	1010
	26 Tread	Rear	V		mm				980	980	980	980
Weight	27 Wheelbase		L		mm				1750	1750	1750	1750
	28 Ground clearance	Lowest			mm				150/120	150/120	150/120	150/120
	29 Wheelbase center				mm				170/150	170/150	170/150	170/150
Weight	30 Self weight				Kg				4120	4120	4120	4120
	31 Full load	Front			Kg				6420	6420	6420	6420
	32 Rear	Rear			Kg				700	700	700	700
Weight	33 Weight Distribution	Front			Kg				1720	1720	1720	1720
	34 No load	Rear			Kg				2400	2400	2400	2400
	35 Battery	Voltage/Capacity(20HR)			V/Ah				12/80	12/80	12/80	12/80
Power & transmission	36 Modal								S4S	C240	TD27	GK25
	37 Manufacture								Mitsubishi	ISUZU	GCT	GCT
	38 Rated output/r.p.m				kw				35.3/2250	34.5/2500	38.5/2300	37.4/2300
Engine	39 Rated torque/r.p.m				N.m				186/1600-1800	166/1700	160/2300	176.5/1600
	40 No of cylinder								4	4	4	4
	41 Bore×Stroke				mm				95×105	86×102	96/82	89×100
Engine	42 Displacement				cc				2980	2369	2663	2488
	43 Emission standard								EURIII	EURIII	/	/
	44 Fuel tank capacity				L				70	70	60	70
Power & transmission	45 Manufacture								OEM	OEM	OEM	OEM
	46 Type								Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift
	47 Stage	FWD/RVS							1/1	1/1	1/1	1/1
48 Operating pressure					Mpa				17.5	17.5	17.5	17.5

1.Special lifting height available (2-stage mast :2.5m,2.7m,3.0m,3.3m,3.5m,3.7m,4m,4.3m,4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m,4.0m. 3-stage mast : 4.3m,4.5m,4.8m,5m,5.5m,6m,6.5m,7.0m)
2.Attachment available. 3.The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

CPC/Q(D)35T3

T3 series 3.5 forklift specification:

General		EP											
1	Manufacturer												
2	Model							CPC(D)35T3	CPC(D)35T3	CPC(D)35T3	Gasoline		
3	Power type							Diesel	Diesel	Diesel			
4	Rated capacity						Kg	3500	3500	3500	3500		
5	Load center						mm	500	500	500	500		
6	Lift height						mm	3000	3000	3000	3000		
7	Free lift height						mm	120	120	120	120		
8	Fork size						mm	1070×125×50	1070×125×50	1070×125×50	1070×125×50		
9	Mast lift range						deg	6/10	6/10	6/10	6/10		
10	Fork overhang(wheel center to fork face)						K	mm	481	481	481		
11	Rear overhang						M	mm	550	550	550		
12	Overall dimensions	Length to face of fork					Y	mm	2760	2760	2760		
13		Overall width					Q	mm	1230	1230	1230		
14		Mast lowered height					C	mm	2070	2070	2070		
15		Mast extended height					A	mm	4210	4210	4210		
16		Overhead guard height					P	mm	2190	2190	2190		
17	Turning radius(outside)						R	mm	2550	2550	2550		
18	Travel (No load)							Km/h	20	20	20		
19	Speed							mm/sec	460	460	460		
20	Lowering (Full load)							mm/sec	400	400	400		
21	Max Drawbar Pull (Full load)						N	21000	21000	21000	21000		
22	Max Gradeability (Full load)						%	20	20	20	20		
23	Tyres	Front					mm	28×9-15-14PR	28×9-15-14PR	28×9-15-14PR	28×9-15-14PR		
24		Rear					mm	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR		
25	Tread	Front					U	mm	1010	1010	1010		
26		Rear					V	mm	980	980	980		
27	Wheelbase						L	mm	1750	1750	1750		
28	Ground clearance	Lowest					mm	150/120	150/120	150/120	150/120		
29	Wheelbase center						mm	170/150	170/150	170/150	170/150		
30	Self weight						Kg	4400	4400	4400	4400		
31	Weight	Front					Kg	7140	7140	7140	7140		
32		Rear					Kg	760	760	760	760		
33	Distribution	Front					Kg	1680	1680	1680	1680		
34		Rear					Kg	2720	2720	2720	2720		
35	Battery	Voltage/Capacity(20HR)					V/Ah	12/80	12/80	12/60	12/60		
36	Modal							A498BT1-39	S4S	TD27	GK25		
37	Manufacture							XIN CHAI	Mitsubishi	GCT	GCT		
38	Rated output/r.p.m						kw	36.8/2400	35.3/2250	38.5/2300	37.4/2300		
39	Rated torque/r.p.m						N.m	186/1600-1800	166/1700	160/2300	176.5/1600		
40	Engine	No. of cylinder						4	4	4	4		
41	Bore×Stroke						mm	95×105	94×120	96/92	89×100		
42	Displacement						cc	2980	3331	2663	2488		
43	Emission standard							EURIII	EURIII	/	/		
44	Fuel tank capacity						L	70	70	60	70		
45	Manufacture							OEM	OEM	OEM	OEM		
46	Transmissions	Type						Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift	Mechanical / Powershift		
47	Stage							2/2	1/1	1/1	1/1		
48	Operating pressure	FWD/RVS					Mpa	17.5	17.5	17.5	17.5		

1.Special lifting height available (2-stage mast :2.5m,2.7m,3.0m,3.3m,3.5m,3.6m,3.7m,4m,4.3m,4.5m,4.8m,5m,5.5m,6m,6.5m,7.0m)
2.Attachment available. 3.The specification in the table are for standard models only,For further information please contact us. 4.Specification are subject to change without notice.

Mast Option

2.0~2.5tT3 series mast: (pneumatic)

Tpye	Model	Max.fork height	Overall height			Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest			FWD	BWD	Load capacity at 500 mm			
				Without backrest	With backrest							Single tire		Double tire	
								2.0t	2.5t			2.0t	2.5t		
		mm	mm	mm	mm	mm	mm	mm	mm	Deg	Deg	kg	kg	kg	kg
Wide view mast	2W200	2000	1550	2630	3000	120	120	476	476	6	10	2000	2500	2000	2500
	2W250	2500	1800	3130	3500	120	120	476	476	6	10	2000	2500	2000	2500
	2W270	2700	1900	3330	3700	120	120	476	476	6	10	2000	2500	2000	2500
	2W300	3000	2050	3630	4000	120	120	476	476	6	10	2000	2500	2000	2500
	2W330	3300	2200	3930	4300	120	120	476	476	6	10	2000	2500	2000	2500
	2W350	3500	2300	4130	4500	120	120	476	476	6	10	2000	2500	2000	2500
	2W360	3600	2350	4230	4600	120	120	476	476	6	10	2000	2500	2000	2500
	2W400	4000	2600	4630	5000	120	120	476	476	6	10	1900	2300	2000	2500
	2W430	4300	2750	4930	5300	120	120	476	476	6	6	1800	2100	1950	2450
2W450	4500	2850	5130	5500	120	120	476	476	6	6	1700	2000	1900	2400	
Wide view full 2-stage mast	2F250	2500	1785	3160	3500	1080	730	476	476	6	10	2000	2500	2000	2500
	2F270	2700	1885	3360	3700	1180	830	476	476	6	10	2000	2500	2000	2500
	2F300	3000	2035	3660	4000	1330	980	476	476	6	10	2000	2500	2000	2500
	2F330	3300	2185	3960	4300	1480	1130	476	476	6	10	2000	2500	2000	2500
	2F360	3600	2335	4260	4600	1630	1280	476	476	6	10	2000	2500	2000	2500
	2F400	4000	2585	4660	5000	1880	1530	476	476	6	10	1900	2300	2000	2500
Wide view full 3-stage mast	3F430	4300	2035	4970	5300	1360	1045	490	490	6	6	1700	2000	1900	2400
	3F450	4500	2115	5170	5500	1440	1125	490	490	6	6	1600	1900	1800	2300
	3F480	4800	2220	5470	5800	1545	1230	490	490	6	6	1500	1700	1700	2100
	3F500	5000	2305	5670	6000	1630	1315	490	490	6	6	1400	1600	1600	2000
	3F550	5500	2555	6170	6500	1880	1565	490	490	3	6	1050	1200	1500	1800
	3F600	6000	2805	6670	7000	2130	1815	490	490	3	6	700	800	1400	1600

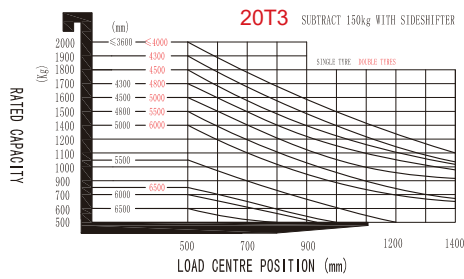
Note:1、With sideshifter minus 150Kg, with integral sideshifter minus 100Kg.

3.0-3.5t T3 series mast: (pneumatic)

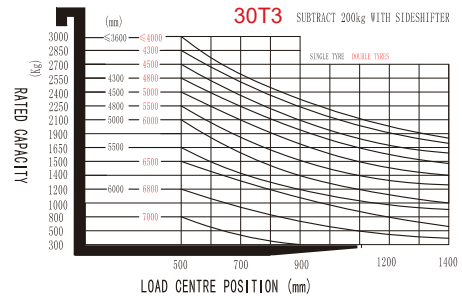
Type	Model	Max.fork height	Overall height			Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest			FWD	BWD	Load capacity at 500 mm			
				Without backrest	With backrest							Single tire	Double tire	Single tire	Double tire
								3.0t	3.5t						
		mm	mm	mm	mm	mm	mm	mm	Deg	Deg	kg	kg	kg	kg	
Wide view mast	2W200	2000	1570	2570	3250	120	120	481	486	6	10	3000	3000	3500	3500
	2W250	2500	1820	3070	3750	120	120	481	486	6	10	3000	3000	3500	3500
	2W270	2700	1920	3270	3950	120	120	481	486	6	10	3000	3000	3500	3500
	2W300	3000	2070	3570	4250	120	120	481	486	6	10	3000	3000	3500	3500
	2W330	3300	2220	3690	4370	120	120	481	486	6	10	3000	3000	3500	3500
	2W350	3500	2320	3890	4570	120	120	481	486	6	10	3000	3000	3500	3500
	2W360	3600	2370	3990	4670	120	120	481	486	6	10	3000	3000	3500	3500
	2W400	4000	2620	4040	4720	120	120	481	486	6	10	2850	3000	3250	3500
	2W430	4300	2770	4340	5020	120	120	481	486	6	6	2700	2900	3000	3400
wide view full 2-stage mast	2W450	4500	2870	4290	4970	120	120	481	486	6	6	2550	2850	2850	3350
	2F250	2500	1805	2220	2900	1210	560	481	486	6	10	3000	3000	3500	3500
	2F270	2700	1905	2320	3000	1310	660	481	486	6	10	3000	3000	3500	3500
	2F300	3000	2055	2620	3300	1460	810	481	486	6	10	3000	3000	3500	3500
	2F330	3300	2205	3870	4550	1610	960	481	486	6	10	3000	3000	3500	3500
	2F360	3600	2355	4020	4700	1760	1110	481	486	6	10	3000	3000	3500	3500
	2F400	4000	2605	4420	5100	2060	1410	481	486	6	10	2850	3000	3250	3500
wide view full 3-stage mast	3F430	4300	2095	4910	5570	1360	730	495	500	6	6	2550	2850	2850	3350
	3F450	4500	2175	5070	5750	1460	810	495	500	6	6	2400	2700	2700	3200
	3F480	4800	2280	5375	6050	1565	915	495	500	6	6	2250	2550	2450	2950
	3F500	5000	2365	5570	6250	1610	960	495	500	6	6	1650	2250	2300	2800
	3F550	5500	2615	6150	6830	1770	1120	495	500	3	6	1800	2250	1800	2550
	3F600	6000	2865	6570	7250	2020	1370	495	500	3	6	1200	2100	1300	2300

Note:1、With sideshifter minus 200Kg, with integral sideshifter minus 150Kg.

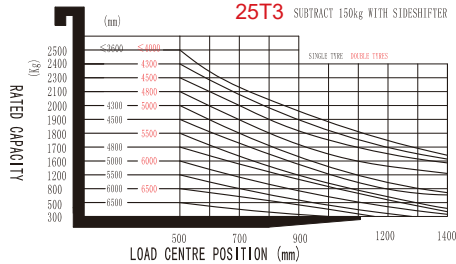
RATED CAPACITIES AND LOAD CENTERS GRAPH



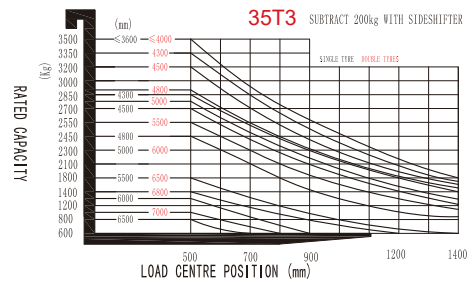
RATED CAPACITIES AND LOAD CENTERS GRAPH



RATED CAPACITIES AND LOAD CENTERS GRAPH



RATED CAPACITIES AND LOAD CENTERS GRAPH



Option

	Options	20T3	25T3	30T3	35T3
1	Fork length	○	○	○	○
2	Fork extension	○	○	○	○
3	Folded fork	○	○	○	○
4	Imported diesel engine	○	○	○	○
5	Import Gasoline Engine	○	○	○	○
8	LPG system	○	○	○	○
9	High exhaust	○	○	○	○
10	Double air filtration	○	○	○	○
11	Solid rubber tire	○	○	○	○
12	No marking solid tire	○	○	○	○
14	Overhead guard	○	○	○	○
15	Mast options	○	○	○	○
16	Attachments	○	○	○	○
17	Integrated side shift	○	○	○	○
19	Cockpit	●	●	●	●
20	Heater	○	○	○	○
21	Front windshield with wiper	○	○	○	○
22	Rear windshield with wiper	○	○	○	○
23	Simple cabin room	○	○	○	○
24	LED lights	○	○	○	○
25	Fire extinguisher	○	○	○	○
26	Suspension seat	○	○	○	○
27	Seat switch	○	○	○	○
28	Warning light	○	○	○	○
29	Insulation mat	○	○	○	○
30	Double front tyre	○	○	○	○
31	Front work light	●	●	●	●
32	Rear working LED light	○	○	○	○
33	OPS system	○	○	○	○
34	fan	○	○	○	○

Note: ● standard ○ option — NA

