

MAX-8



MAX-8

Excellent Performances & Reliability

**DFL15/18/20
25/30/35-T8**

T8 series 1.5–3.5t forklift

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DFL15/18T8

T8 series 1.5-1.8t forklift specification

		SUPERFORM									
		DFL15T8-54Q 2		DFL15T8-K21		DFL18T8-54Q2		DFL18T8-NB485BPG		DFL18T8-K21	
General	1	Manufacture									
	2	Model									
Dimensions	3	Power type									
	4	Rated capacity	Kg	1500	1500	1500	1800	1800	1800	1800	1800
	5	Load center	mm	500	500	500	500	500	500	500	500
	6	Lift height	mm	3000	3000	3000	3000	3000	3000	3000	3000
	7	Free lift height	mm	120	120	120	120	120	120	120	120
	8	Fork size	L×W×T	920×100×35	920×100×35	920×100×35	920×100×35	920×100×35	920×100×35	920×100×35	920×100×35
	9	Mast tilt range	F/R	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°
	10	Fork overhang(wheel center to fork face)	mm	420	420	420	420	420	420	420	420
	11	Rear overhang	mm	420	420	420	420	420	420	420	420
	12	Length to face of fork	mm	2230	2230	2230	2230	2230	2230	2230	2230
Characteristics & Dimensions	13	Overall width	mm	1080	1080	1080	1080	1080	1080	1080	1080
	14	Mast lowered height	mm	1995	1995	1995	1995	1995	1995	1995	1995
	15	Mast extended height	mm	3960	3960	3960	3960	3960	3960	3960	3960
	16	Overhead guard height	mm	2070	2070	2070	2070	2070	2070	2070	2070
	17	Turning radius(outside)	mm	1995	1995	1995	2035	2035	2035	2035	2035
	18	Min.right angle stacking aisle width (Add load length and clearance)	mm	2400	2400	2400	2440	2440	2440	2440	2440
Performance	19	Travel (No load)	Km/h	14	14	14	14	14	14	14	14
	20	Speed	mm/sec	460	460	460	460	460	460	460	460
	21	Lifting (Full load)	mm/sec	450	450	450	450	450	450	450	450
	22	Max.Drawbar Pull (Full load)	N	20500(17500)	20500(17500)	20500(17500)	20500(17500)	20500(17500)	20500(17500)	20500(17500)	20500(17500)
	23	Max.Gradeability (Full load)	%	20	20	20	20	20	20	20	20
Chassis	24	Tyres	mm	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
	25	Front	mm	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR
	26	Font	mm	920	920	920	920	920	920	920	920
	27	Rear	mm	920	920	920	920	920	920	920	920
Weight	28	Wheelbase	mm	1430	1430	1430	1430	1430	1430	1430	1430
	29	Ground clearance	mm	110	110	110	110	110	110	110	110
	30	Wheelbase center	mm	145	145	145	145	145	145	145	145
	31	Self weight	Kg	2700	2700	2700	2900	2900	2900	2900	2900
Power & transmission	32	Full load	mm	3570	3570	3570	3995	3995	3995	3995	3995
	33	Rear	mm	630	630	630	705	705	705	705	705
	34	Front	mm	1215	1215	1215	1305	1305	1305	1305	1305
	35	No load	mm	1485	1485	1485	1595	1595	1595	1595	1595
Power & transmission	36	Battery	V/AH	12/60	12/60	12/60	12/60	12/60	12/60	12/60	12/60
	37	Modal		S4Q2	S4Q2	S4Q2	S4Q2	S4Q2	S4Q2	S4Q2	S4Q2
	38	Manufacture		Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi
	39	Rated output/r.p.m	kw	32.9/2500	32.9/2500	32.9/2500	32.9/2500	32.9/2500	32.9/2500	32.9/2500	32.9/2500
	40	Rated torque/r.p.m	N.m	135/2000	135/2000	135/2000	135/2000	135/2000	135/2000	135/2000	135/2000
	41	No.of cylinder		4	4	4	4	4	4	4	4
	42	Bore×Stroke	mm	88×103	88×103	88×103	88×103	88×103	88×103	88×103	88×103
	43	Displacement	cc	2505	2505	2505	2505	2505	2505	2505	2505
	44	Fuel tank capacity	L	50	50	50	50	50	50	50	50
	45	Manufacture		CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA
Transmissions	46	Type		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
	47	Stage		1/1	1/1	1/1	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	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, 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m)
 3. The parameters in the table are of the standard model. For more information, please contact us. 4. Specification are subject to change without notice.
 2. Attachment available.

DFL20/25T8

T8 series 2.0-2.5t forklift specification

		SUPERFORM			
		DFL20T8-S4S	DFL20T8-K25	DFL25T8-S4S	DFL25T8-K25
General	1 Manufacture				
	2 Model				
	3 Power type		Gasoline	Diesel	Gasoline
	4 Rated capacity	Kg	2000	2000	2500
	5 Load center	mm	500	500	500
	6 Lift height	mm	3000	3000	3000
	7 Free lift height	mm	120	120	120
Characteristics & Dimensions	8 Fork size	L×W×T	1070×120×40	1070×120×40	1070×120×40
	9 Mast tilt range	F/R	6\12	6\12	6\12
	10 Fork overhang(wheel center to fork face)	mm	476	476	476
	11 Rear overhang	mm	485	485	550
	12 Length to face of fork	mm	2610	2610	2660
	13 Overall width	mm	1150	1150	1150
	14 Mast lowered height	mm	2050	2050	2050
	15 Mast extended height	mm	4200	4200	4200
	16 Overhead guard height	mm	2130	2130	2130
	17 Turning radius(outside)	mm	2170	2170	2230
	18 Min.right angle stacking aisle width (Add load length and clearance)	mm	2680	2680	2740
	19 Travel (No load)	Km/h	20	20	20
	20 Speed	mm/sec	450	450	450
	21 Lifting (Full load)	mm/sec	450	450	450
	22 Lowering (Full load)	mm/sec	450	450	450
	23 Max.Drawbar Pull (Full load)	N	17500	17500	17500
	24 Max.Gradeability (Full load)	%	20	20	20
Performance	25 Tyres	Front	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
	26 Rear	Rear	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR
	27 Front	Front	970	970	970
	28 Rear	Rear	970	970	970
	29 Wheelbase	mm	1600	1600	1600
	30 Lowest	mm	120	120	120
	31 Ground clearance	mm	145	145	145
	32 Wheelbase center	mm	145	145	145
Weight	33 Self weight	Kg	3580	3580	3920
	34 Full load	Kg	4856	4856	5588
	35 Rear	Kg	724	724	832
	36 Front	Kg	1428	1428	1560
	37 Distribution	Kg	2152	2142	2360
Power & transmission	38 Battery	V/AH	12/60	12/60	12/60
	39 Voltage/Capacity(20HR)	V/AH	S4S-DPEU2	K25	A498BT1-39
	40 Modal		Mitsubishi	Nissan	Mitsubishi
	41 Manufacture		Mitsubishi	Nissan	Mitsubishi
	42 Rated output/r.p.m	kw	35.3/2250	37.4/2300	35.3/2250
	43 Engine	N.m	177/1700	176.5/1600	177/1700
	44 No.of cylinder		4	4	4
	45 Bore×Stroke	mm	94×120	89×100	94×120
	46 Displacement	cc	3331	2488	3331
	47 Fuel tank capacity	L	60	60	60
Power & transmission	48 Transmissions	Type	CHINA	CHINA	CHINA
	49 Stage		Powershift	Powershift	Powershift
	50 FWD/RVS		1/1	1/1	1/1
	51 Operating pressure	Mpa	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, 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m)

3. The parameters in the table are of the standard model. For more information, please contact us. 4. Specification are subject to change without notice.

2. Attachment available.

DFL30/35T8

T8 series 3.0-3.5t forklift specification

General		SUPERFORM			
1	Manufacturer	DFL30T8-S4S	DFL30T8-K25	DFL35T8-S4S	DFL35T8-K25
2	Model	Diesel	Gasoline	Diesel	Gasoline
3	Power type				
4	Rated capacity	Kg	3000	3000	3500
5	Load center	mm	500	500	500
6	Lift height	mm	3000	3000	3000
7	Free lift height	mm	120	120	120
8	Fork size	L×W×T	1070×125×45	1070×125×45	1070×125×50
9	Mast tilt range	F/R	6°/12°	6°/12°	6°/12°
10	Fork overhang(wheel center to fork face)	mm	481	481	486
11	Rear overhang	mm	590	590	590
12	Length to face of fork	mm	2762	2762	2822
13	Overall width	mm	1200	1200	1200
14	Mast lowered height	mm	2070	2070	2070
15	Mast extended height	mm	4210	4210	4210
16	Overhead guard height	mm	2180	2180	2180
17	Turning radius(outside)	mm	2450	2450	2510
18	Min.right angle stacking aisle width (Add load length and clearance)	mm	2950	2950	3010
19	Travel (No load)	Km/h	20	20	20
20	Speed	mm/sec	400	400	400
21	Lifting (Full load)	mm/sec	400	400	400
22	Lowering (Full load)	mm/sec	400	400	400
23	Max.Drawbar Pull (Full load)	N	21000	21000	21500
24	Max.Gradeability (Full load)	%	20	20	20
25	Tyres	mm	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR
26	Tread	mm	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
27	Wheelbase	mm	1010	1010	1010
28	Ground clearance	mm	980	980	980
29	Wheelbase center	mm	1700	1700	1760
30	Self weight	kg	140	140	140
31	Weight	kg	175	175	175
32	Distribution		4450	4450	4700
33	Front		6488	6488	7134
34	Rear		962	962	1066
35	No load		1810	1810	1927
36	Battery	V/AH	2640	2640	2773
37	Voltage/Capacity(20HR)		12/60	12/60	12/60
38	Modal		S4S-DPEU2	K25	S4S-DPEU2
39	Manufacture		Mitsubishi	Nissan	Mitsubishi
40	Rated output/r.p.m	kw	35.3/2250	37.4/2300	35.3/2250
41	Rated torque/r.p.m	N.m	177/1700	176.5/1600	177/1700
42	No.of cylinder		4	4	4
43	Bore×Stroke	mm	94×120	89×100	94×120
44	Displacement	cc	3331	2488	3331
45	Fuel tank capacity	L	70	70	75
46	Manufacture		CHINA	CHINA	CHINA
47	Type		Powershift	Powershift	Powershift
48	Stage		1/1	1/1	1/1
49	Operating pressure	Mpa	17.5	17.5	17.5
50	For attachments				

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,3.6m, 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m)
 2. Attachment available.
 3. The parameters in the table are of the standard model. For more information, please contact us. 4. Specification are subject to change without notice.

1.5-1.8t T8 series mast: (pneumatic)

Type	Model	Max. fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	1.5t	1.8t	FWD	BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire		Double tire		
				mm	mm							kg	kg	kg	kg	
Wide view mast	2W200	2000	1495	2585	2955	120	120	420	420	6	12	1500	1800	1500	1800	
	2W250	2500	1745	3085	3455	120	120	420	420	6	12	1500	1800	1500	1800	
	2W270	2700	1845	3285	3655	120	120	420	420	6	12	1500	1800	1500	1800	
	2W300	3000	1995	3585	3955	120	120	420	420	6	12	1500	1800	1500	1800	
	2W330	3300	2145	3885	4255	120	120	420	420	6	12	1500	1800	1500	1800	
	2W350	3500	2245	4085	4455	120	120	420	420	6	12	1500	1800	1500	1800	
	2W360	3600	2295	4185	4555	120	120	420	420	6	12	1500	1800	1500	1800	
	2W400	4000	2545	4585	4955	120	120	420	420	6	12	1400	1700	1500	1800	
	2W430	4300	2695	4885	5255	120	120	420	420	6	6	1300	1600	1400	1700	
	2W450	4500	2795	5085	5455	120	120	420	420	6	6	1250	1500	1350	1600	
wide view full 2-stage mast	2F250	2500	1790	3105	3455	1045	765	420	420	6	12	1500	1800	1500	1800	
	2F270	2700	1890	3305	3655	1145	865	420	420	6	12	1500	1800	1500	1800	
	2F300	3000	2040	3605	3955	1345	1105	420	420	6	12	1500	1800	1500	1800	
	2F330	3300	2190	3905	4255	1495	1165	420	420	6	12	1500	1800	1500	1800	
	2F360	3600	2340	4205	4555	1645	1315	420	420	6	12	1500	1800	1500	1800	
	2F400	4000	2540	4605	4955	1815	1565	420	420	6	12	1400	1700	1500	1800	
wide view full 3-stage mast	3F430	4300	1965	5070	5255	1425	1080	440	440	6	6	1250	1500	1350	1600	
	3F450	4500	2045	5130	5465	1485	1140	440	440	6	6	1200	1400	1300	1500	
	3F480	4800	2160	5445	5755	1575	1230	440	440	6	6	1100	1300	1200	1400	
	3F500	5000	2210	5605	5955	1665	1320	440	440	6	6	1050	1200	1150	1300	
	3F550	5500	2375	6120	6455	1825	1480	440	440	3	6	/	/	950	1100	
	3F600	6000	2600	6695	6955	1975	1630	440	440	3	6	/	/	750	900	

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

2.0-2.5t T8 series mast: (pneumatic)

Type	Model	Max. fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	2.0t	2.5t	FWD	BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire		Double tire		
				mm	mm							kg	kg	kg	kg	
Wide view mast	2W200	2000	1585	2740	3420	120	120	476	476	6	12	2000	2500	2000	2500	
	2W250	2500	1725	3040	3720	120	120	476	476	6	12	2000	2500	2000	2500	
	2W270	2700	1825	3240	3920	120	120	476	476	6	12	2000	2500	2000	2500	
	2W300	3000	1995	3540	4220	120	120	476	476	6	12	2000	2500	2000	2500	
	2W330	3300	2145	3690	4370	120	120	476	476	6	12	2000	2500	2000	2500	
	2W350	3500	2245	3890	4570	120	120	476	476	6	12	2000	2500	2000	2500	
	2W360	3600	2295	3990	4670	120	120	476	476	6	12	2000	2500	2000	2500	
	2W400	4000	2495	4040	4720	120	120	476	476	6	12	1900	2300	2000	2500	
	2W430	4300	2645	4340	5020	120	120	476	476	6	6	1800	2100	1950	2450	
	2W450	4500	2745	4290	4970	120	120	476	476	6	6	1700	2000	1900	2400	
wide view full 2-stage mast	2F250	2500	1800	3150	3530	1210	560	476	476	6	12	2000	2500	2000	2500	
	2F270	2700	1900	3350	3730	1310	660	476	476	6	12	2000	2500	2000	2500	
	2F300	3000	2050	3650	4030	1460	810	476	476	6	12	2000	2500	2000	2500	
	2F330	3300	2200	3950	4330	1610	960	476	476	6	12	2000	2500	2000	2500	
	2F360	3600	2350	4250	4630	1760	1110	476	476	6	12	2000	2500	2000	2500	
	2F400	4000	2550	4650	5030	2060	1410	476	476	6	12	1900	2300	2000	2500	
wide view full 3-stage mast	3F430	4300	1970	4880	5560	1360	730	490	490	6	6	1700	2000	1900	2400	
	3F450	4500	2050	5040	5720	1460	810	490	490	6	6	1600	1900	1800	2300	
	3F480	4800	2095	5345	6020	1565	915	490	490	6	6	1500	1700	1700	2100	
	3F500	5000	2240	5540	6220	1610	960	490	490	6	6	1400	1600	1600	2000	
	3F550	5500	2320	6120	6800	1770	1120	490	490	3	6	1050	1200	1500	1800	
	3F600	6000	2740	6540	7220	2020	1370	490	490	3	6	700	800	1400	1600	

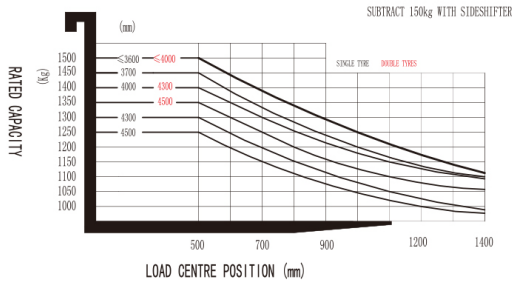
Note:1. With sideshifter minus 150Kg, with integral sideshifter minus 100Kg.

3.0-3.5t T8 series mast: (pneumatic)

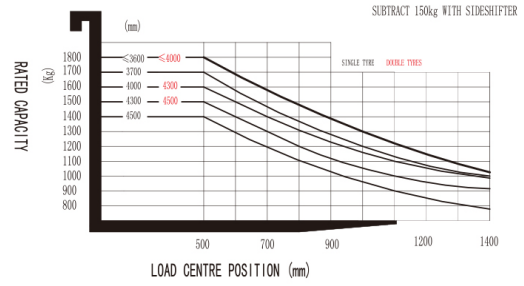
Type	Model	Max. fork height	Overall height				Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	3.0t	3.5t	FWD	BWD	Load capacity at 500 mm				
				Without backrest	With backrest							Single tire		Double tire		
				mm	mm							kg	kg	kg	kg	
Wide view mast	2W200	2000	1575	2570	3250	120	120	481	486	6	12	3000	3000	3500	3500	
	2W250	2500	1825	3070	3750	120	120	481	486	6	12	3000	3000	3500	3500	
	2W270	2700	1925	3270	3950	120	120	481	486	6	12	3000	3000	3500	3500	
	2W300	3000	2075	3570	4250	120	120	481	486	6	12	3000	3000	3500	3500	
	2W330	3300	2225	3690	4370	120	120	481	486	6	12	3000	3000	3500	3500	
	2W350	3500	2325	3890	4570	120	120	481	486	6	12	3000	3000	3500	3500	
	2W360	3600	2375	3990	4670	120	120	481	486	6	12	3000	3000	3500	3500	
	2W400	4000	2625	4040	4720	120	120	481	486	6	12	2850	3000	3250	3500	
	2W430	4300	2775	4340	5020	120	120	481	486	6	6	2700	2900	3000	3400	
	2W450	4500	2875	4290	4970	120	120	481	486	6	6	2550	2850	2850	3350	
full 2-stage mast	2F250	2500	1805	3180	3560	1210	560	481	486	6	12	3000	3000	3500	3500	
	2F270	2700	1905	3380	3760	1310	660	481	486	6	12	3000	3000	3500	3500	
	2F300	3000	2055	3680	4060	1460	810	481	486	6	12	3000	3000	3500	3500	
	2F330	3300	2205	3980	4360	1610	960	481	486	6	12	3000	3000	3500	3500	
	2F360	3600	2355	4280	4660	1760	1110	481	486	6	12	3000	3000	3500	3500	
	2F400	4000	2605	4680	5060	2060	1410	481	486	6	12	2850	3000	3250	3500	
full 3-stage mast	3F430	4300	2055	4910	5570	1360	730	495	500	6	6	2550	2850	2850	3350	
	3F450	4500	2135	5070	5750	1460	810	495	500	6	6	2400	2700	2700	3200	
	3F480	4800	2240	5375	6050	1565	915	495	500	6	6	2250	2550	2450	2950	
	3F500	5000	2325	5570	6250	1610	960	495	500	6	6	1650	2250	2300	2800	
	3F550	5500	2575	6150	6830	1770	1120	495	500	3	6	1800	2250	1800	2550	
	3F600	6000	2825	6570	7250	2020	1370	495	500	3	6	1200	2100	1300	2300	

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

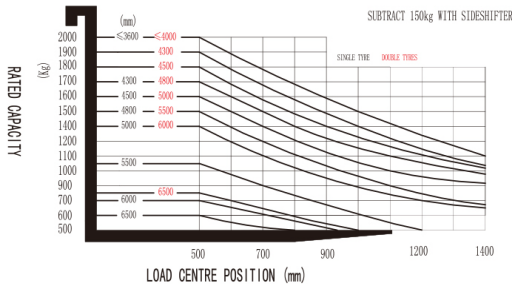
RATED CAPACITIES AND LOAD CENTERS GRAPH



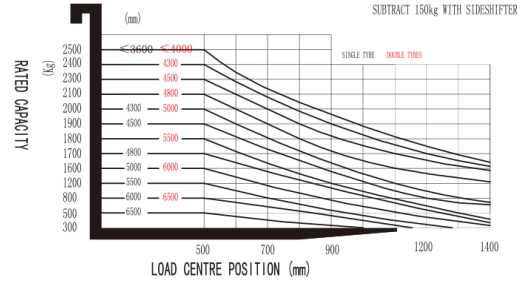
RATED CAPACITIES AND LOAD CENTERS GRAPH



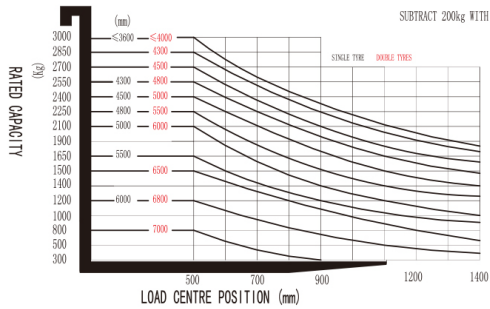
RATED CAPACITIES AND LOAD CENTERS GRAPH



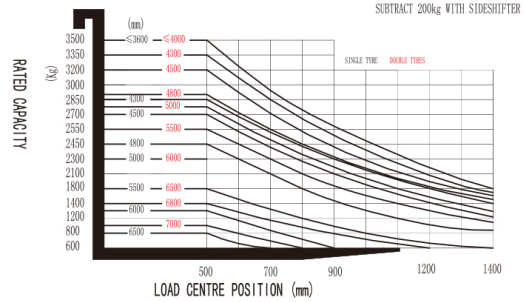
RATED CAPACITIES AND LOAD CENTERS GRAPH



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RATED CAPACITIES AND LOAD CENTERS GRAPH



Options	DFL15/18T8	DFL20/25T8	DFL30T8	DFL35T8
Other dimension forks	●	●	●	●
fork extension	●	●	●	●
Okamura Transmission	●	●	●	●
LPG system	●	●	●	●
High-mounted exhaust system	●	●	●	●
Middle-mounted exhaust system	●	●	●	●
Dual air cleaners or special air cleaner	●	●	●	●
Solid tyre	●	●	●	●
Non-mark tyre	●	●	●	●
Fork weighing system	●	●	●	●
Special overhead guard height	●	●	●	●
Different lifting height masts	●	●	●	●
PVC shed	●	●	●	●
Side shift	●	●	●	●
Other attachment	●	●	●	●
Cabin	●	●	●	●
Heater	●	●	●	●
Fan	●	●	●	●
Front window with wiper	●	●	●	●
Rear window with wiper	●	●	●	●
Cabin without side doors	●	●	●	●
Fire extinguisher	●	●	●	●
Full suspension seat	●	●	●	●
Dual drive wheels with fender	●	●	●	●
Rear working light	●	●	●	●
OPS system	●	●	●	●
Special carriage and backrest	●	●	●	●

