



1.5-5.0T

DIESEL/ GASOLINE/ LPG



TIGHT TURNING RADIUS

HIGH EFFICIENCY EASY MAINTENANCE



SPACIOUSLY DESIGNED OPERATORS CAB WITH 500MM OF LEG SPACE



HIGH QUALITY BATTERY



HIGH QUALITY SOLID TYRES



NON-SLIP FOOT PLATES

LOW CENTRE OF GRAVITY
WE HAVE SPECIFICALLY DESIGNED OUR TRUCKS TO HAVE A LOW CENTRE OF GRAVITY MAKING EACH TRUCK MORE STABLE AND SAFER WHEN TRAVELLING.



LOW CENTRE OF GRAVITY



DOUBLE 'J' HIGH RIGIDITY MAST MATERIAL AND INTELLIGENT DAMPENING BUFFER
DURING THE RAISING AND/OR LOWERING OF THE MAST, THE INTELLIGENT DAMPENING BUFFER WILL AUTOMATICALLY SLOW DOWN.



WIDER & MORE COMFORTABLE SEAT OPTIONS



ERGONOMIC HYDRAULIC CONTROL POSITIONING
THE HYDRAULIC CONTROLS ARE ON THE RIGHT HAND SIDE SO OPERATORS CAN COMFORTABLY REST THE ELBOW ON THE ARMREST OF THE SEAT HELPING TO LESSEN STRESS ON THE SHOULDER.



TILT ADJUSTABLE STEERING WHEEL
CAN BE TILTED TO SUIT THE BEST WORKING POSITION FOR EACH OPERATOR.



1. TRIPLE OR QUADRUPLE FREE MAST MADE TO MEET YOUR REQUIREMENTS WHATEVER THEY MAY BE.
2. THE NEW MULTI-VALVE DESIGN INCREASES LIFTING SPEED WHILE DECREASING HYDRAULIC OIL AND FUEL WASTAGE.

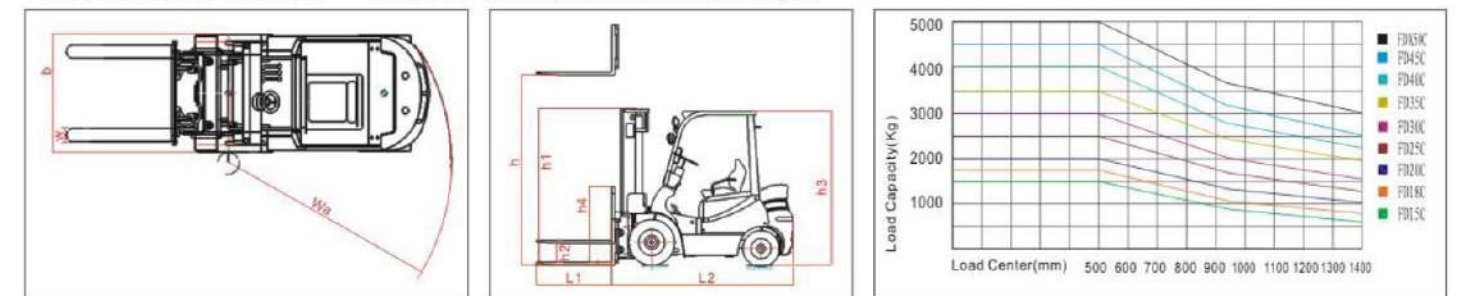


3. THE KOREAN WET AXLE CONFIGURATION HELPS ABSORB SHAKE AND ALSO STRENGTHENS THE EFFICIENCY OF THE BRAKING SYSTEM.
4. FEELER UK FORKLIFTS MANUFACTURE MACHINERY TO FIT YOUR NEEDS DIRECTLY WHETHER YOUR BUSINESS BE MINING, LOGISTICS AND/OR TRANSPORTATION.
5. FEELER UK FORKLIFTS MANUFACTURE MACHINERY FOR PORTS, AIRPORTS AND RAILWAY STATIONS THAT CAN 'WEIGH DURING TRANSIT' UP TO 100 TONNES.
6. ACCORDING TO DIFFERENT WORKSHOPS' NEEDS, FEELER UK FORKLIFTS CAN BE MADE UNIQUELY FOR WOOD, ROCK AND OTHER HIGH DUST OR TEMPERATURE AREAS.
7. FEELER UK FORKLIFTS WORK CLOSELY WITH WELL-KNOWN ITALIAN EXPLOSION PREVENTION EXPERTS TO MANUFACTURE

1.1 Manufacturer		FD15C	FD18C	FD20C	FD25C	FD30C	FD35C	FD40C	FD45C	FD45XT	FD50XT	
1.2 Model designation	DIESEL GASOLINE/LPG	FD15CT	FD18CT	FD20CT	FD25CT	FD30CT	FD35CT	FD40CT	FD45CT	FD45XTJ	FD50XTJ	
		FD15CTJ	FD18CTJ	FD20CTJ	FD25CTJ	FD30CTJ	FD35CTJ	FD40CTJ	FD45CTJ			
		FG15CJ	FG18CJ	FG20CJ	FG25CJ	FG30CJ	FG35CJ	FG40CJ	FG45CJ			
		FG15CTJ	FG18CTJ	FG20CTJ	FG25CTJ	FG30CTJ	FG35CTJ	FG40CTJ	FG45CTJ			
1.3 Load capacity	kg	1500	1800	2000	2500	3000	3500	4000	4500	4500	5000	
1.4 Operation		SEAT	SEAT	SEAT	SEAT	SEAT	SEAT	SEAT	SEAT	SEAT	SEAT	
1.5 Load centre	mm	500	500	500	500	500	500	500	500	500	500	
1.6 Total weight	kg	2600	2835	3600	3740	4300	4620	5330	5600	6370	6650	
2.1 Tires	Pneumatic											
	2.2 Front tires size		6.50-10-10PR	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	28-9-15-12PR	28-9-15-12PR	250-15-20PR	250-15-20PR	300-15-18PR	300-15-18PR
	2.3 Rear tires size		5.00-8-8PR	5.00-8-8PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
	2.4 Wheel number(front/rear)		2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2
3.1 Mast tilt, front/rear	Deg	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	
	3.2 Length to fork face L2	mm	2230	2270	2620	2620	2780	2820	3050	3050	3154	3154
	3.3 Overall width(single tire) b	mm	1075	1075	1156	1156	1225	1225	1360	1360	1480	1480
	3.4 Height of backrest h4	mm	1000	1000	1000	1000	1220	1220	1220	1220	1220	1220
	3.5 Lifting height	h mm	3000-5000					3000-6000				
	3.6 Height of overhead guard(cabin) h3	mm	2050	2050	2130	2130	2150	2150	2190	2190	2250	2250
	3.7 Ground clearance with load,mast	mm	110	110	125	125	135	135	160	160	162	162
	3.8 Min.Right Angle Steering Asile Width with pallet 1000*1200 across forks	mm	1980	1980	2120	2120	2200	2200	2540	2540	2550	2550
	3.9 Min.Right Angle Stacking Asile Width with pallet 1000*1200 across forks	mm	3700	3740	3900	3950	4150	4150	4450	4500	5285	5285
	3.10 Min.turning radius Wa	mm	2060	2060	2410	2410	2450	2470	2850	2850	2820	2820
4.1 Travel speed, with/without load	km/h	0-14.5			0-20			0-19		0-20		
	4.2 Lifting speed, with/without load	mm/s	500/570	500/570	450/550	450/550	450/470	450/470	300/380	300/380	500/700	500/700
	4.3 Lowering speed, with/without load	mm/s	470/430	470/430	450/430	490/470	490/430	490/430	430/300	430/300	450/340	450/340
	4.4 Climbing ability	%	20			18			15		20	
	4.5 Service brake		Trend/hydraulic									
5.1 Manufacturer of Diesel engine		XINCHAI 485 ISUZU C240 YANMAR92			XINCHAI 490 WEICHAI WP3.2 ISUZU 4JG2 MITSUBISHI S4S KOHLER 1903		XINCHAI 498 ISUZU C240 YANMAR 4TNE94 KUBOTA V3600 YANMAR 98		XINCHAI 498 WEICHAI WP3.2 KUBOTA V3600 ISUZU 4JG2 KOHLER 1903		WEICHAI WP4.1 ISUZU 6BG1QC-05 MITSUBISHI S6S-21B KOHLER 2504	
	5.2 Manufacturer of Gasoline engine		NISSAN GCT21		GQ 4Y-E	NISSAN GCT25	PSI 2.4	NISSAN GCT25		GM4. 3		
6.1 Fuel box capacity	L	35			50			80		90		
	6.2 Working pressure for attachment	mpa	14			18			18		18	

Modification of technical details will be saved to our company with no additional notice to client. OverSeas Engine ■
Local Engine ■

Remarks:
C-C Series with Manual Transmission; CT-C Series with Auto Transmission; CT-C Series with Auto Transmission and Imported Engine;
XT-X Series with Auto Transmission; XTJ-X Series with Auto Transmission and Imported Engine.



MAST STANDARD

MAST MODEL	Max.lifting height/MM	Load Capacity (Load centre 500mm)(kg)									Retract height (h1) mm					Tilt Angle	Free lift (h2)(with backrest)(mm)				
		FD15C	FD18C	FD20C	FD25C	FD30C	FD35C	FD40C	FDX45C	FDX50C	1.5-1.8t	2-2.5t	3-3.5t	4t	FDX4-5t		Front/back	FD15C/18C	FD20C/25C	FD30C/35C	FD40C
2-STAGE MAST																					
S200	2000	1500	1750	2000	2500	3000	3500	4000	4500	5000	1525	1550	1580	1695	1748	6°/12°	-	-	-	-	-
S250	2500	1500	1750	2000	2500	3000	3500	4000	4500	5000	1775	1800	1830	1955	1998	6°/12°	-	-	-	-	-
S300	3000	1500	1750	2000	2500	3000	3500	4000	4500	5000	2025	2050	2080	2205	2248	6°/12°	-	-	-	-	-
S330	3300	1500	1750	2000	2500	3000	3500	4000	4500	5000	2175	2200	2230	2355	2398	6°/12°	-	-	-	-	-
S350	3500	1500	1750	2000	2500	3000	3500	4000	4500	5000	2275	2300	2330	2455	2498	6°/12°	-	-	-	-	-
S400	4000	1500	1650	2000	2500	3000	3200	4000	4500	5000	2575	2600	2630	2755	2798	6°/6°	-	-	-	-	-
S430	4300	1400	1500	1900*2000	2100*2500	2850*3000	2850*3000	3100	4300*4500	4800*5000	2725	2750	2780	2955	2948	6°/6°	-	-	-	-	-
S450	4500	1350	1450	1800*1900	1800*2400	2600*3000	2600*3000	3100*3500	4000*4500	4600*4800	2825	2850	2880	3005	3048	6°/6°	-	-	-	-	-
S500	5000	1000*1250	1000*1400	1300*1700	1300*2200	2100*2850	2100*2850	2600*3000	3600*4300	4000*4600	3125	3150	3180	3255	3298	6°/6°	-	-	-	-	-
S550	5500	*1050	*1250	*1500	*1700	*2400	*2400	-	-	-	3375	3400	3430	-	-	3°/6°	-	-	-	-	-
S600	6000	*800	*1000	*1300	*1400	*2000	*2000	-	-	-	3625	3650	3680	-	-	3°/6°	-	-	-	-	-
FULL FREE 2-STAGE MAST																					
D200	2000	1500	1750	2000	2500	3000	3500	4000	4500	5000	1525	1550	1580	1695	1748	6°/12°	530	545	460	460	476
D250	2500	1500	1750	2000	2500	3000	3500	4000	4500	5000	1775	1800	1830	1955	1998	6°/12°	780	795	710	710	726
D300	3000	1500	1750	2000	2500	3000	3500	4000	4500	5000	2025	2025	2080	2205	2248	6°/12°	1030	1050	960	960	976
D330	3300	1500	1750	2000	2500	3000	3500	4000	4500	5000	2175	2200	2230	2355	2398	6°/12°	1180	1195	1110	1110	1126
D350	3500	1500	1750	2000	2500	3000	3500	4000	4500	5000	2275	2300	2330	2455	2498	6°/12°	1280	1295	1210	1210	1226
D400	4000	1500	1650	2000	2500	3000	3200	4000	4500	5000	2575	2600	2630	2755	2798	6°/6°	1580	1595	1510	1510	1526
D430	4300	1400	1500	1900*2000	2100*2500	2850*3000	2850*3000	3100	-	-	2725	2750	2780	2955	-	6°/6°	1630	1745	1660	1660	-
D450	4500	1350	1450	1800*1900	1800*2400	2600*3000	2600*3000	3100*3500	-	-	2825	2850	2880	3005	-	6°/6°	1730	1845	1760	1760	-
D500	5000	*1250	1000*1400	1300*1700	1300*2200	2100*2850	2100*2850	2600*3000	-	-	3125	3150	3180	3255	-	6°/6°	2030	2145	2010	2010	-
D550	5500	*1050	*1250	*1500	*1700	*2400	*2400	-	-	-	3375	3400	3430	-	-	3°/6°	2280	2395	2310	-	-
D600	6000	*800	*1000	*1300	*1400	*2000	*2000	-	-	-	3625	3650	3680	-	-	3°/6°	2530	2645	2560	-	-
FULL FREE 3-STAGE MAST																					
T400	4000	1400	1800	1900	2400	2900	3300	3600	4400	4900	1875	1900	1930	1940	2096	6°/6°	880	895	685	695	824
T430	4300	1300	1500	1850	2200	2700	3000	3200	4300	4700	1975	2000	2030	2040	2196	6°/6°	980	995	785	795	924
T450	4500	1250	1400*1550	1700*1800	1700*2300	2450*2800	3000*3000	3200*3600	3800	4600	2075	2100	2130	2185	2263	6°/6°	1080	1195	985	940	991
T470	4700	1200	1000*1450	1700*1800	1700*2300	2450*2800	3000*3000	2700*3600	3800	4600	2125	2150	2180	2252	2330	6°/6°	1130	1245	1035	1005	1058
T500	5000	*1250	900*1350	1500*1750	1500*2250	2300*2750	2400*2850	2700*3100	3300*4100	4400*4500	2225	2250	2280	2435	2430	6°/6°	1230	1345	1135	1105	1158
T550	5500	*1200	*1250	1200*1700	1200*2150	1700*2650	1800*2700	2200*3100	2900*3800	3300*4300	2425	2450	2480	2518	2696	3°/6°	1530	1545	1335	1275	1424
T600	6000	*1050	*1000	800*1600	800*1800	1200*2100	1300*2200	1700*2600	2200*3500	2500*4000	2625	2650	2680	2685	2863	3°/6°	1730	1745	1535	1375	1591

Note: *---double front tires
Free lift (without backrest) 1.5t-1.8t +465mm; 2t-2.5t +435mm; 3t +580mm; 4t-4.5t +400mm

STANDARD EQUIPMENT

- 1. Wide View Mast
- 2. Class II (III) Carriage
- 3. Load Backrest
- 4. Standard Fork
- 5. Pneumatic Tyres
- 6. Overhead Guard
- 7. Standard Seat
- 8. Drawbar Pin
- 9. Air Cleaner
- 10. 2-Spool Control Valve with Pressure Relief Valve
- 11. Hydraulic Filter
- 12. Oil Filter
- 13. Halogen Headlights
- 14. Rear Combination Lights
- 15. Rear View Mirrors
- 16. Back-up Lamp
- 17. Electric Horn
- 18. Neutral Safety Switch (Tor-Con)
- 19. Deluxe Rubber Floor Mat
- 20. Head Guard Canvas
- 21. Overhead Air Intake
- 22. Raditor Reservoir
- 23. Tilt Adjustable Steering Post
- 24. Turn Signal Lights
- 25. Lamp Guard
- 26. Full Hydrostatic Power Steering
- 27. Hour Meter
- 28. Water Temperature Meter
- 29. Fuel Meter
- 30. Ignition Key Engine Stop (C)
- 31. Hand Grip
- 32. Operator Tool Kit
- 33. Back-up Alarm

OPTIONS

- 1. Solid Tyre
- 2. Double Front Tyres
- 3. No Mark Tyres
- 4. Single LPG
- 5. Dual Fuel (LPG/Gasoline)
- 6. Alarm Flash
- 7. Rear Work Light
- 8. Steel Protection Net
- 9. Widened Fork Holder
- 10. Super High Backrest
- 11. Lengthen Fork
- 12. Sheath of Fork
- 13. Windscreen (with Wiper)
- 14. Cab
- 15. Condition Heating
- 16. Dampened Shock Chair
- 17. Safety Belt
- 18. Anti-spark Muffler
- 19. Vertical Exhaust Pipe
- 20. Dual Air Cleaner
- 21. Customer Colour
- 22. Three-way Catalytic Muffler

Engine Option

OverSeas Engine ■
Gasoline Engine ■
Local Engine ■

Brand	XINCHAI			WEICHAI		MITSUBISHI	
Model	485	C490 (III)	A498(III)	WP3.2	WP4.1	S4S	S6S-218
Exhausted capacity	2.27L	2.67L	3.168L	3.2L	4.09L	3.331L	4.996L
Specified power	30KW/2600rpm	36.8KW/2500rpm	36.8KW/2500rpm	36.8KW/2650rpm	62.5KW/2300rpm	35.3KW/2500rpm	52kw/2300rpm
Max.torque	≥131N.m/1700~1900rpm	≥156N.m/1700~1900rpm	≥186N.m/1600~1800rpm	165N.m/1800rpm	340N.m/1400~1600rpm	166N.m/1700rpm	248N.m/1700rpm
Brand	KUBOTA	ISUZU		YANMAR			
Model	V3600	C240	4JG2	6BG1QC-05	4TNE92	4TNE94	4TNE98
Exhausted capacity	3.62L	2.369L	3.059L	6.494L	2.659L	3.054L	3.318L
Specified power	46.9KW/2400rpm	32.3KW/2300rpm	45.9KW/2400rpm	68.4KW/2000rpm	32.8kW/2450 rpm	34.6kW/2400 rpm	42.1kW/2300rpm
Max.torque	209.8N.m/1600rpm	142N.m/1600rpm	191N.m/1800rpm	333N.m/1500rpm	135.4~149.4N.m/1600 rpm	191.5~208.5N.m/1500±100 rpm	177.6~196.3N.m/1700rpm
Brand	KOHLER		GQ	NISSAN		PSI	GM
Model	1903 U4	2504 U4	4Y-E	GCT21	GCT25	PSI 2.4 U4	GM 4.3
Exhausted capacity	1.861L	2.482L	2.237L	2.065L	2.488L	2.351L	4.3L
Specified power	42KW/2600rpm	55.4KW/2600rpm	34KW/2500rpm	31.2KW/2250	37.4KW/2300	47.1KW/2800rpm	63KW/2000rpm
Max.torque	225N.m/1500rpm	300N.m/1500rpm	142N.m/1800rpm	143.7N.m/1600rpm	178.5N.m/1600rpm	168N.m/1600rpm	298N.m/1200rpm

EGR+DOC+DPF(E5) EGR+DOC+DPF(E5)

Fork Standard

Standard(mm)	W(mm)	T(mm)	L(mm) I1									Model
920x100x35	100	35	770	*920	1070	1220	1370	1520	-	-	-	1.5t
920x100x38	100	38	770	*920	1070	1220	1370	1520	-	-	-	1.8t
1070x122x40	122	40	770	920	*1070	1220	1370	1520	1670	1820	1970	2.0t
1070x122x40	122	40	770	920	*1070	1220	1370	1520	1670	1820	1970	2.5t
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970	3.0t
1070x125x45	125	45	770	920	*1070	1220	1370	1520	1670	1820	1970	3.5t
1070x150x55	140	50	770	920	*1070	1220	1370	1520	1670	1820	1970	4.0t
1070x150x55	150	50	770	920	*1070	1220	1370	1520	1670	1820	1970	4.5t
1070x150x55	150	50	770	920	*1070	1220	1370	1520	1670	1820	1970	5.0t

Please read the operating manual closely before you drive the forklift, in order to make sure you are operating Feeler UK forklifts conveniently and freely. Feeler UK forklift continually renew and improve the products, thus maybe some function and model is different from the catalogues.

FEELER 

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