



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.



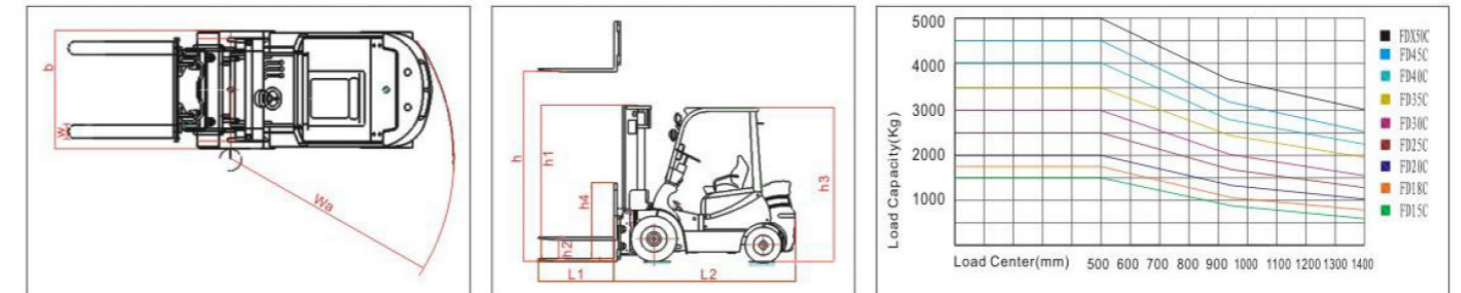
1. TRIPLE OR QUADRUPLE FREE MAST MADE TO MEET YOUR REQUIREMENTS.
2. THE NEW MULTI-VALVE DESIGN INCREASES LIFTING SPEED WHILE DECREASING HYDRAULIC OIL AND FUEL WASTAGE.



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 SAFE DIESEL, LPG AND ELECTRIC MACHINERY TO CATER FOR THE PETRIFICATION AND OTHER DANGEROUS INDUSTRIES.

1.1 Manufacturer		FD15C, FD18C, FD20C, FD25C, FD30C, FD35C, FD40C, FD45C, FD45XT, FD50XT										
1.2 Model designation	DIESEL GASOLINE/LPG	FD15C	FD18C	FD20C	FD25C	FD30C	FD35C	FD40C	FD45C	FD45XT	FD50XT	
		FD15CT	FD18CT	FD20CT	FD25CT	FD30CT	FD35CT	FD40CT	FD45CT			
		FD15CTJ	FD18CTJ	FD20CTJ	FD25CTJ	FD30CTJ	FD35CTJ	FD40CTJ	FD45CTJ	FD45XTJ	FD50XTJ	
		FG15CJ	FG18CJ	FG20CJ	FG25CJ	FG30CJ	FG35CJ	FG40CJ	FG45CJ			
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	
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 Aslie Width with pallet 1000*1200 across forks	mm	1980	1980	2120	2120	2200	2200	2540	2540	2550	2550	
3.9 Min.Right Angle Stacking Aslie 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 6BG10C-05 MITSUBISHI S6S-218 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.



FEELER 

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