



Manufactured by Global-Power Co., Ltd TOYOTA INDUSTRIES GROUP

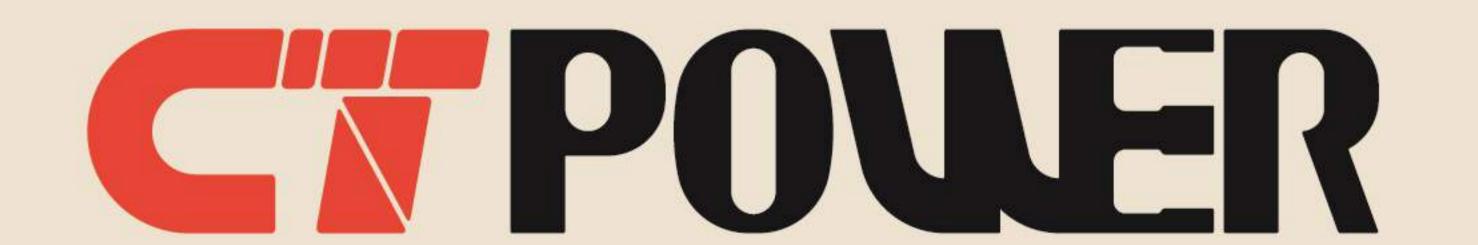
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# Focus on Forklifts for





### Company profile

# Welcome to GLOBAL-POWER CO., LTD.

Tailift factory in Qingdao, China



ABOUT US

Tailift has been providing reliable and competitive material handling

products for over 30 years. The origin of the Tailift Group dates back to 1973 in the machining tools industry in Taiwan.

The Tailift Group began designing and manufacturing forklifts in 1987 under the Tailift brand.

In 2001, the Tailift China factory with a registered English name, GLOBAL-POWER CO., LTD., was established, manufacturing and selling forklifts under the Tailift brand for the domestic Chinese market, and CT Power brand (abbreviation for China Tailift Power) for the export market.

In 2014, the Tailift Group was ranked by MHI as the 15th largest forklift supplier globally. In 2015, the Tailift Group material handling division entered joint venture with TOYOTA Industries Corporation.

Tailift group has a unified R&D department between
Taiwan and China and is one of the very few forklift
manufacturers in China to design, patent and
manufacture our own forklift transmission, offering
performance, reliability and technical advantages over
the competition. With an annual production capacity
of 30,000 units, GLOBAL-POWER CO., LTD. (Tailift
China division) has obtained CE and ISO 9001
certifications and has obtained good global reputation.



### Our History



1987 Enters material handling equipment industry and setup Tailift brand

Introduces 7L forklifts

Tailift introduces electric forklift and patents
Tailift transmission

1999 Tailift Group enters China Market

Global Power Co., Ltd., (Tailift China Factory) is established in Qingdao City

2003 Global Power annouces 7L electric forklifts

Global Power announces H series IC products
Global Power announces class 3 products

Tailift Group material handling division and Toyota Industries Group enter joint venture

Tailift Group celebrates 30th anniversary in the material handling industry

Global Power introduces 7LS IC forklifts, an evoluntionary upgrade to the classic 7L





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# 7 LS series

### 1.5-3.5 Ton LPG/Diesel/Gasoline

The 7LS is a revolutionary upgrade from the proven classic 7L series, improving performance, reliability and durability: its compact size and revised rear axle enables better maneuverability in tight spaces; faster and smoother simultaneous operations in steering, lifting and tilting; and redesigned counterweight with up to 40% more airflow for enhanced heat dissipation and can withstand harsher working environment.



Comfortable Operating Space

Ergonomic design minimizes operator fatigue from long working hours, increases operating space, improves work efficiency through revisions that gave more power and speed in simultaneous operations while driving, lifting and tilting.

#### Unibody frame

Boltless, unibody design increases strength by 20%, improves safety, and allows the forklift to handle uneven surfaces and curvy paths, and can withstand long, rigorous transporting operations.



#### New Counterweight with Enhanced Heat Dissipation

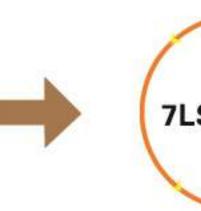
New design offers as much as 40% more airflow compared to the competition. Faster heat dissipation lowers engine temperatures while facilitating maintenance.



#### Hi Performance Steering Gear System

Hydraulic steering gear system with revised stronger steering axle facilitates turning in tighter spaces and can withstand more stringent working environment.





New Type Steering Axle Turning Radius <= 2400



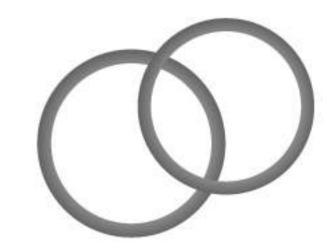
#### New Hydraulic System

#### Low-torque steering gear system



Easier to maneuver, more flexible, reduces operating force by 16% and greatly improves work efficiency.

#### Imported Brand O-rings



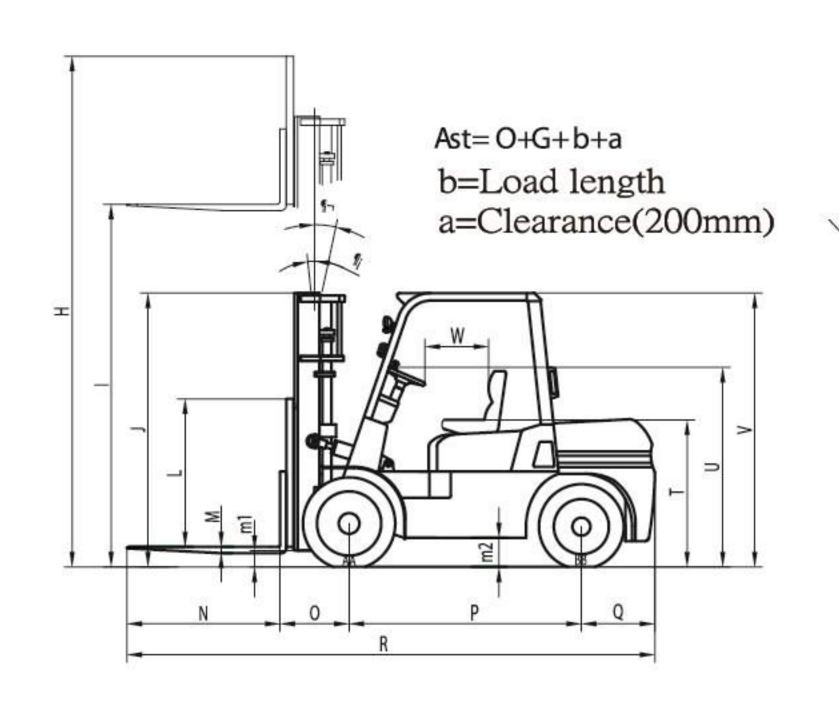
Japanese brand NOK O-rings prevents oil leakage with high resistance to hot and cold environment

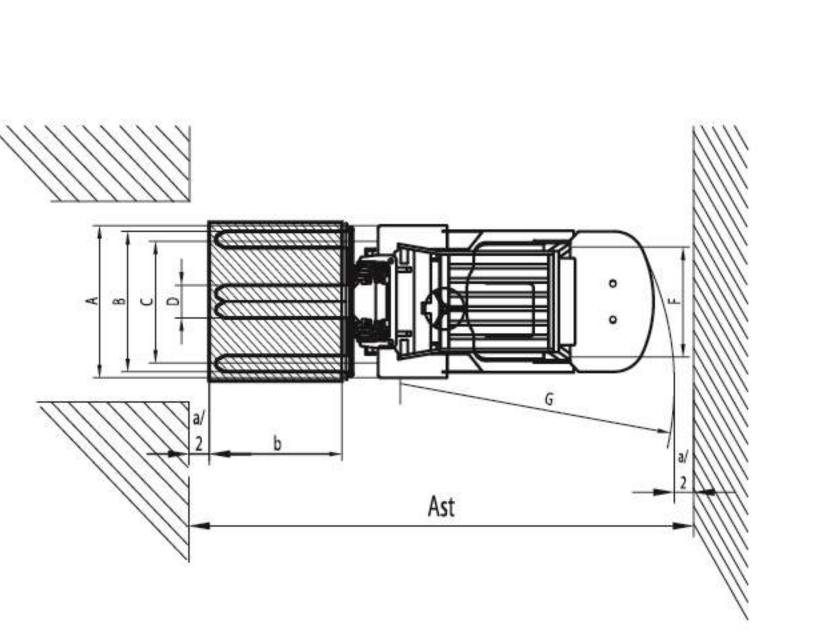
Sealed hydraulic oil cover plate greatly reduces contamination



#### Tailift transmission (patented)

Tailift's self-designed transmission uses advanced hydrodynamics for great precision and smoothness. Equipped with automotive grade gears, Tailift's transmission is powerful ,smooth,quiet and durable.





#### Specification

Model			FD15	FG15	FD18	FG18	FD20	FG20	FD25	FG25	FD30	FG30	FD35	FG35	
Capacity Kg		1500		1800		2000		2500		3000		3500			
Load center mm		mm	50	0	500		500		500		500		500		
Power type	44		Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	
Lift height	1	mm	3000		3000		3000		3000		3000		3000		
Mast tilting angle (Front/Rear)	α-β	Deg	6 °-1	6°-12°		6°-12°		-12° 6°-12°		12°	6°-12°		6°-12°		
Total width	Α	mm	106	1065		1065		1158		58	1280		1280		
Mast height (without load)	J	mm	mm 2100		2100		2100		2100		2100		2100		
Overhead guard height	٧	mm	213	2130		2130		2145		2145		2170		2170	
Min turning radius (outside)	G	mm	198	1950		1950		2170		2250		2400		2615	
Total length (without forks)	R	mm	223	2235		2280		2460		2505		2720		2890	

#### Engine

		FD15-FD25	FG15-FG25	FD20/FD25	FD20-FD30	FD20-FD30	FD20-FD30	FG20-FG35	FD30/FD35	FD30/FD35	FD30/FD35	FD35	FD35
Supplier		YANMAR	NISSAN	YANMAR	ISUZU	XINCHAI	XINCHAI	NISSAN	YANMAR	ISUZU	XINCHAI	XINCHAI	XINCHAI
Туре		4TNE92	K21	4TNE94	C240	490	490EIII	K25	4TNE98	4JG2	495	498	A498EIII
Rated power	kw	33.4	32	35.3	34.6	37	36.8	37.4	44.1	44.9	42	47	36.8
Rated speed	rpm	2450	2300	2000	2500	2700	2650	2300	2450	2450	2650	2550	2400
Cylinder NO. /displacement	NO. /cc	4/2659	4/2065	4/2776	4/2369	4/2540	4/2670	4/2488	4/3319	4/3059	4/2980	4/3168	4/3168

<sup>\*</sup>Specifications subject to change without notice.

<sup>\*</sup> Chinese Chuanchai and Chinese tier III engine selections are available as well. Please contact CT Power sales for more information. Specifications and engine selections subject to change without notice.

# 7L series 4.0-5.0 Ton Diesel Forklift



#### Safety



#### Wide-view Overhead Guard

Offers clearer view to the operator during lifting, improving safety.



#### Unibody frame

Boltless, unibody design increases strength by up to 20%, improves safety, and allows the forklift to handle uneven surfaces and curvy paths, and can withstand long, rigorous transporting operations.

#### Wide-angle Rear-View Mirror

Provides more comprehensive rear view for enhanced safety.

#### Comfort



#### Adjustable Steering Wheel

Provide convenience and can customize to the operator's desired position.



#### Suspension Seat (Optional)

Optional Grammer suspension seat with tilting and sliding adjustment absorbs vibrations, improving comfort and safety.



#### Comfortable Operating Space

Ergonomic design minimizes operator fatigue from long working hours, increases operating space, improves work efficiency and makes drivers more comfortable operating the forklift.



### Superior Performance



#### Full Hydraulic Steering System

Offer lighter, more flexible steering, with reduced turning radius and handles driving large vehicle like a small vehicle.

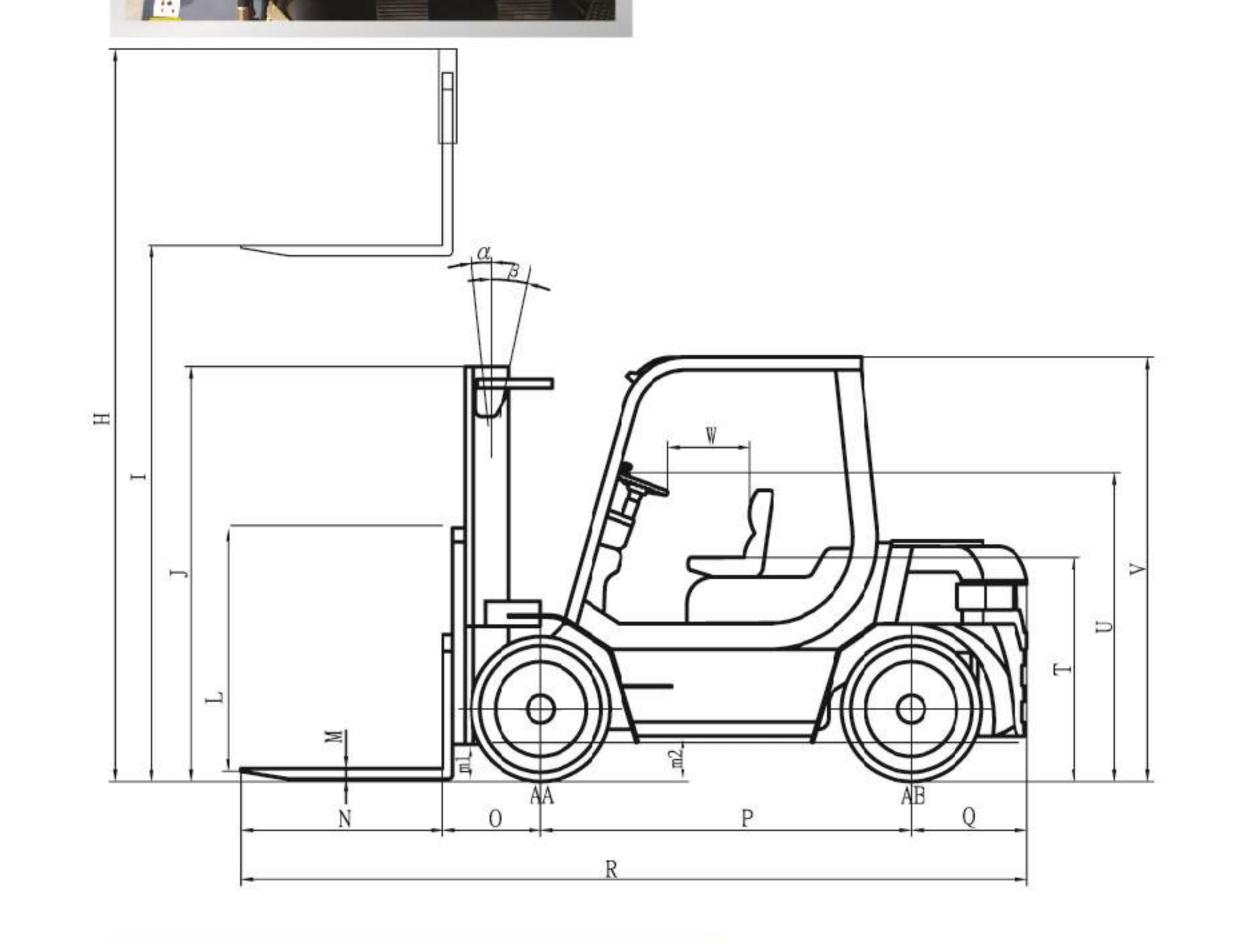
#### Electronic Throttle Control (ETC)

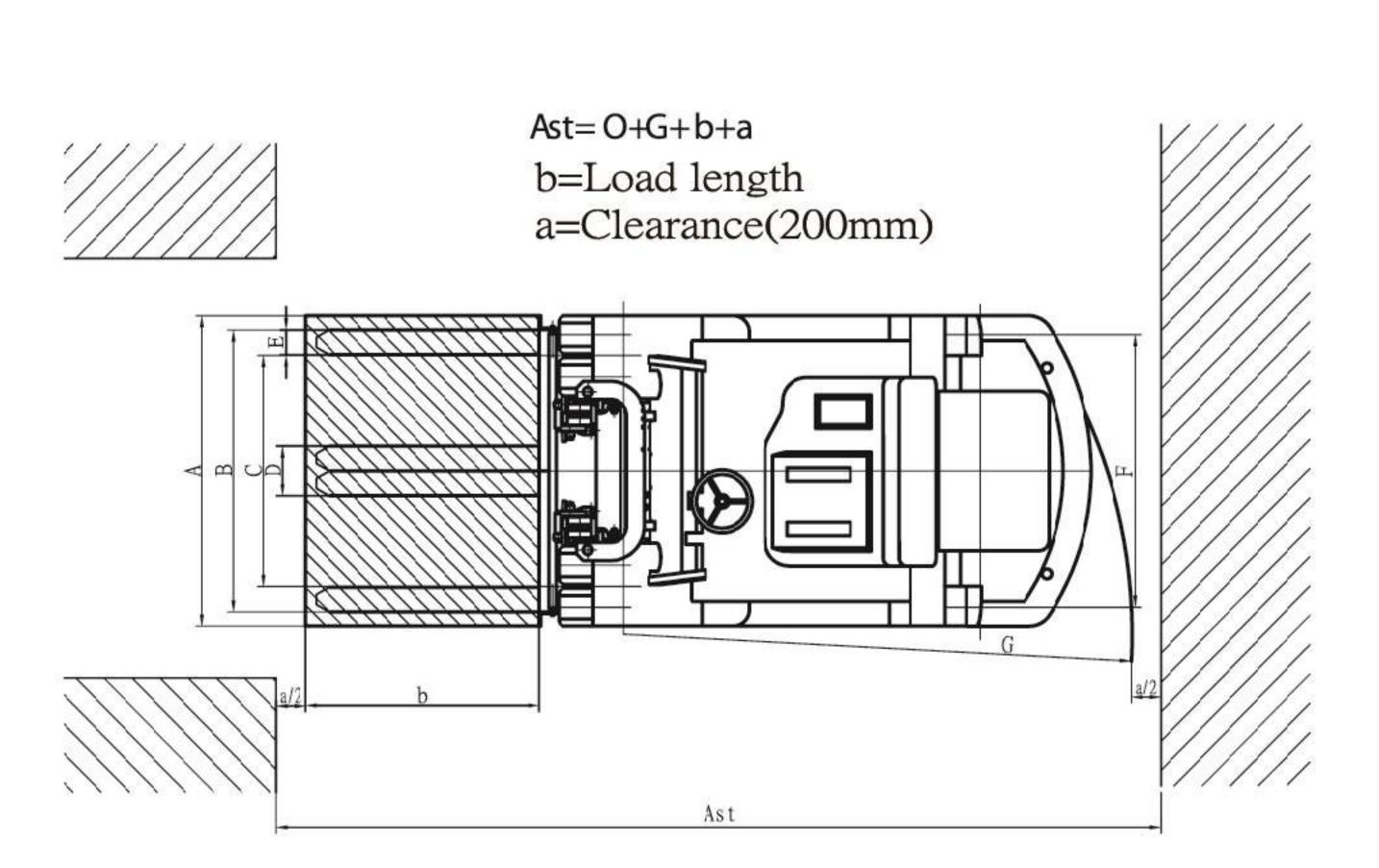
Allows better control of the engine speed, with quicker response and shortened response time to accelerate and decelerate.



#### Switchable Dual Speed Forward and Reverse Automatic Transmission

Low speed with a push of button provides higher torque; high speed provides faster acceleration.





#### Specification

<u> </u>					
Model		FDX40	FD45	FD50	
Capacity		Kg	4000	4500	5000
Load center		mm	500	600	600
Power type			Diesel	Diesel	Diesel
Lift height	Ī	mm	3000	3000	3000
Mast tilting angle (Front/Rear)	α-β	Deg	6°-12°	6°-12°	6°-12°
Total width	Α	mm	1400	1450	1450
Mast height (without load)	J	mm	2210	2220	2220
Overhead guard height	V	mm	2190	2250	2250
Min.turning radius (outside)	G	mm	2800	3050	3200
Max. height	Н	mm	4220	4220	4220
Total length (without forks)	R	mm	3135	3160	3355

#### Engine

		FDX40	FDX40	FDX40	FD45/FD50	FD45/FD50	FD45/FD50
Manufacturer		ISUZU	YANMAR	XINCHAI	Perkins	XICHAI	NISSAN
Model		4JG2	4TNE98	498	1104D	4DX23	TD42
Rated power	kw	44.9	47.4	36.8	57.5	60	59
Rated speed	rpm	2450	2400	2500	2200	2200	2300
Cylinder NO./displacer	mentNO./cc	4/3059	4/3319	4/3168	4/4400	4/3850	6/4160

<sup>\*</sup>Specifications subject to change without notice.

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# 7L series L5.0-10 Ton Diesel Forklift



#### Wide-angle Rear View Mirror

Provides more comprehensive rear view for enhanced safety.



#### Large Footstep

Facilitates getting on and off the vehicle easily and safely.

#### Safety



#### Secure Dual Front-wheel Design

Dual front-wheel design enhances stability and safety during operation.



#### Wide-view Overhead Guard

Offers clearer view to the operator during lifting, improving safety.

#### Comfort



#### Adjustable Steering Wheel

Provide convenience and can customize to the operator's desired position.



#### Suspension Seat (Optional)

Optional Grammer suspension seat with tilting and sliding adjustment absorbs vibrations, improving comfort and safety.



#### Comfortable Operating Space

Ergonomic design minimizes operator fatigue from long working hours, increases operating space, improves work efficiency and makes drivers more comfortable operating the forklift.



### Superior Performance



#### Full Hydraulic Steering System

Offer lighter, more flexible steering, with reduced turning radius and handles driving large vehicle like a small vehicle.

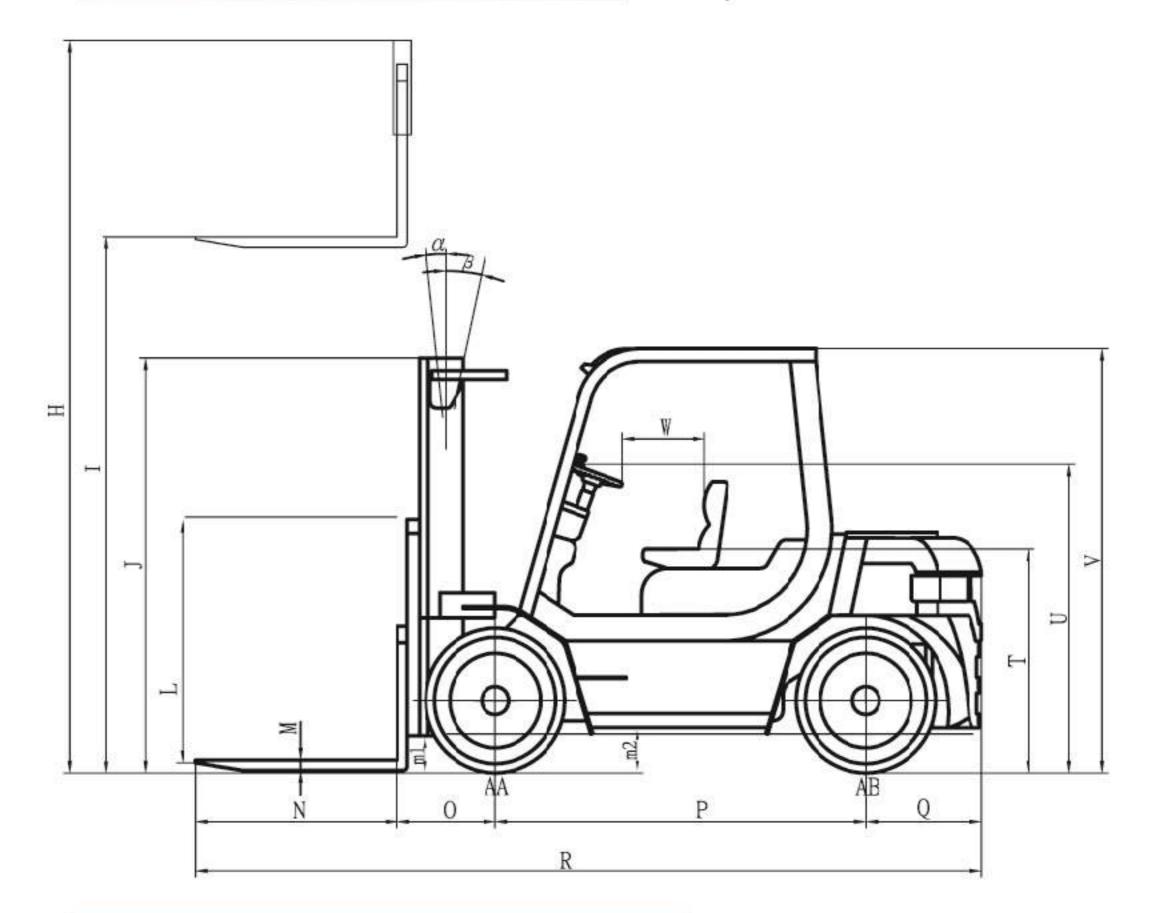
#### Electronic Throttle Control (ETC)

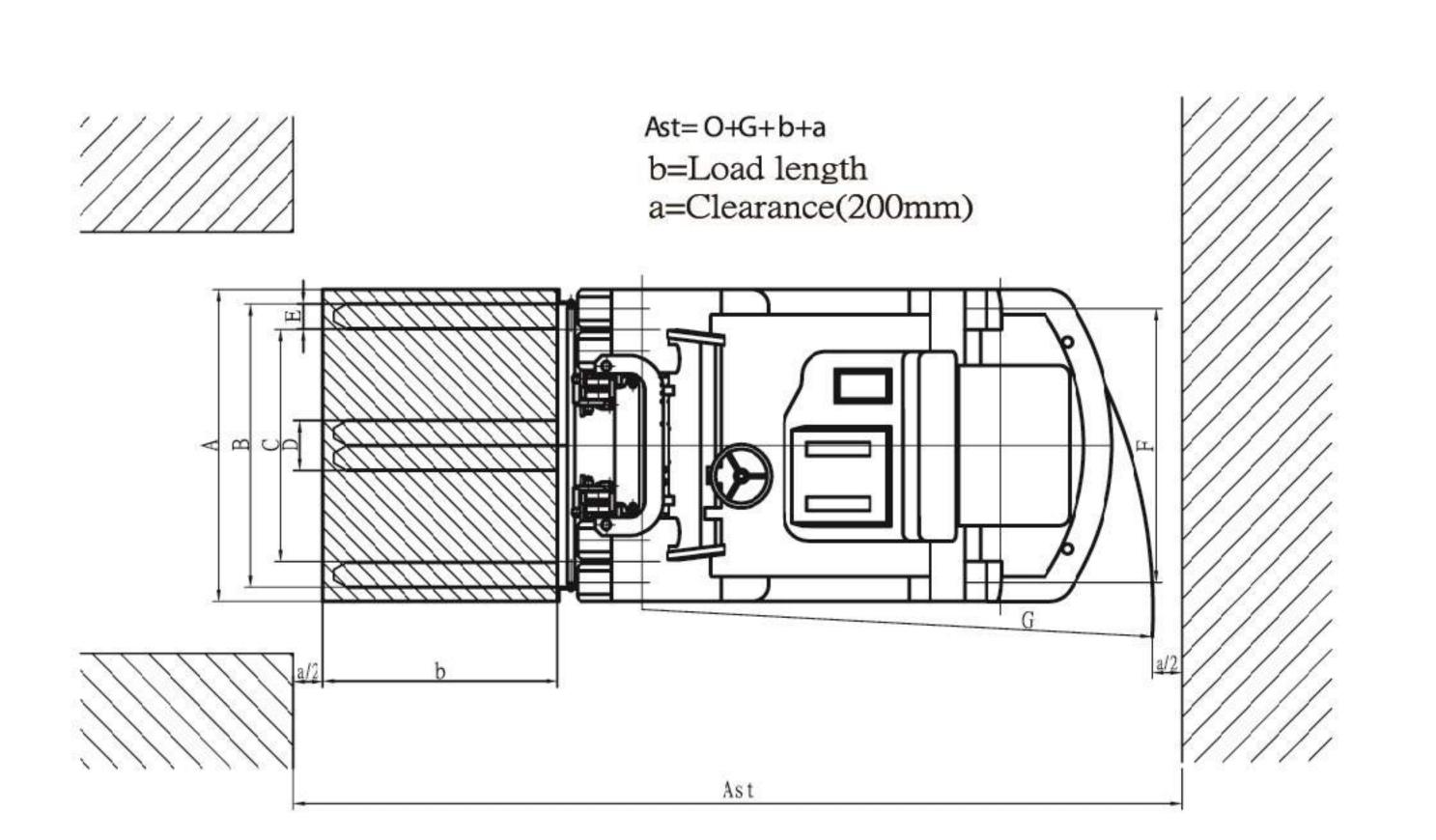
Allows better control of the engine speed, with quicker response and shortened response time to accelerate and decelerate.



#### Dual Speed Forward and Reverse Automatic Transmission

Automatically changes between two gearslow speed provides higher torque; high speed provides faster acceleration.





#### Specification

Model			FDL50	FD60	FD70	FD80	FD100
Capacity	Kg	5000	6000	7000	8000	10000	
Load center	mm	600	600	600	600	600	
Power type		Diesel	Diesel	Diesel	Diesel	Diesel	
Lift height		mm	3000	3000	3000	3000	3000
Mast tilting angle (Front/Rear)	α-β	Deg	6°-12°	6°-12°	6°-12°	6°-12°	6°-12°
Total width	А	mm	2040	2040	2040	2060	2260
Mast height (without load)		mm	2500	2500	2615	2685	2840
Overhead guard height	V	mm	2450	2450	2450	2520	2540
Min.turning radius (outside) G		mm	3270	3320	3385	3735	3900
Max. height	mm	4420	4420	4420	4420	4330	
Total length (without forks)	R	mm	3460	3535	3595	4105	4305

#### Engine

		FDL50-FD100	FDL50-FD70	FDL50FD100	FD80/FD100
Manufacturer		ISUZU	CHAOCHAI	XICHAI	YUCHAI
Model		6BG1	6102BG	CA4DF3	6108
Rated power	kw	82/2000	81/2500	85/2000	92/2200
Rated speed	rpm	415/1400-1600	353/1650	460/1400/1500	460/1400-1600
Cylinder NO./displacement	NO./cc	6494	5785	4750	6871

<sup>\*</sup>Specifications subject to change without notice.

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