



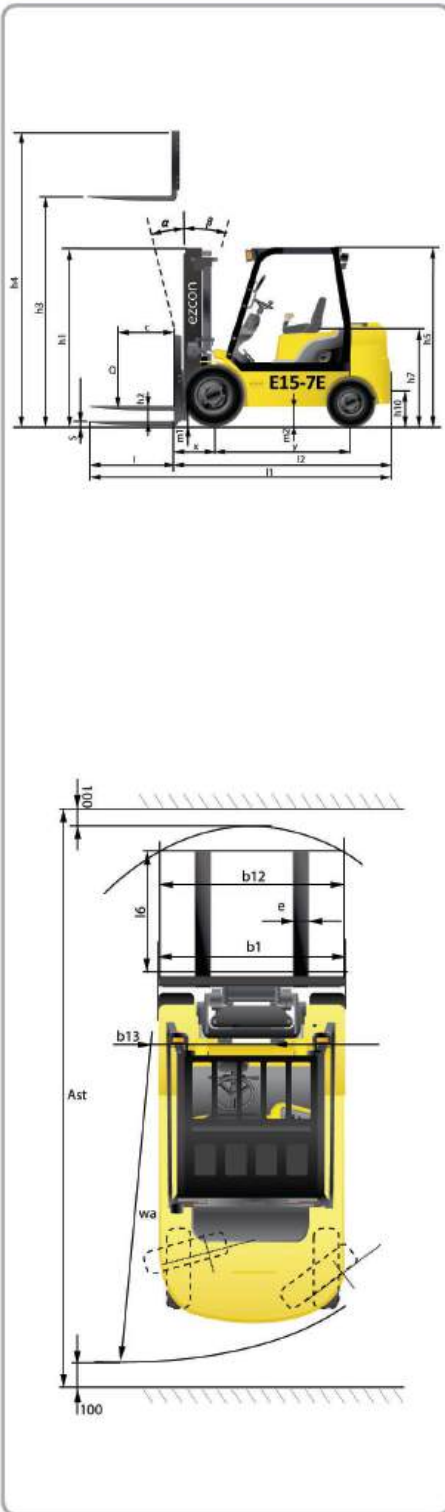
EZCON MATERIAL HANDLING

Environmentally - Friendly

E15/E18/EZ20-7E

EZCON
CORPORATION

Dimension



Specification

Identification			
1.1	Manufacturer	EZCON	EZCON
1.2	Manufacturer's type designation	E15-7E	E18-7E
1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas, manual	DIESEL	DIESEL
1.4	Type of operation: hand, pedestrian, standing, seated, order-picker	seated	seated
1.5	Load capacity / rated load	kg	1,500
1.6	Load center distance	c mm	500
1.8	Load distance, center of drive axle to fork	x mm	393
1.9	Wheelbase	y mm	1,410
Weights			
2.1	Service weight	kg	2,800
2.2	Axle loading, loaded front/rear	kg	3,740 / 560
2.3	Axle loading, unloaded front/rear	kg	1,290 / 1,510
Wheels, Chassis			
3.1	Tires: solid rubber, superelastic, pneumatic, polyurethane	pneumatic	pneumatic
3.2	Tires size, front	6.50-10-12PR	6.50-10-12PR
3.3	Tires size, rear	5.00-8-10PR	5.00-8-10PR
3.5	Wheels, number front x rear (x=driven wheels)	x2 / 2	x2 / 2
3.6	Track width, front	mm	890
3.7	Track width, rear	mm	910
Basic Dimensions			
4.1	Mast / fork carriage tilt forward / backward (°)	degrees	6 / 10
4.2	Lowered mast height	h1 mm	2,155
4.3	Free lift	h2 mm	145
4.4	Lift height	h3 mm	3,325
4.5	Extended mast height	h4 mm	4,332
4.7	Overhead guard (cab) height	h5 mm	2,110
4.8	Seat height / standing height	h7 mm	1,127
4.12	Coupling height	h10 mm	271
4.19	Overall length	l1 mm	3,133
4.20	Length to face of forks	l2 mm	2,233
4.21	Overall width	b1 mm	1,070
4.22	Fork dimensions (hook type)	s / e / l mm	900 x 100 x 35
4.23	Fork carriage ISO 2328, class / type A,B	2A	2A
4.24	Fork-carriage width	b2 mm	980
4.31	Ground clearance, loaded, under mast	m1 mm	120
4.32	Ground clearance, centre of wheelbase	m2 mm	143
4.33	Aisle width for pallets 1,000x1,200 crossways (LxW)	Ast mm	3,594
4.34	Aisle width for pallets 800x1,200 lengthways (WxL)	Ast mm	3,794
4.35	Turning radius	Wa mm	2,000
4.36	Smallest pivot point distance	b3 mm	589
Performance Data			
5.1	Travel speed, unloaded	km/h	19.0
5.2	Lift speed, loaded/ unloaded	mm/sec	620 / 650
5.3	Lowering speed, loaded/unloaded	mm/sec	500 / 450
5.6	Max. Drawbar pull, loaded	N	15,722
5.7	Gradient performance, loaded/ unloaded	%	36.9 / 24.5
5.9	Acceleration time, loaded/ unloaded (10m)	sec	NA
5.10	Service brake		FOOT
Engine			
6.1	Engine manufacturer / type	Cummins QSF3.8-C93	Cummins QSF3.8-C93
6.2	Engine power acc. to ISO 1585	kw	93
6.3	Rated speed	1/min	2,200
6.4	No. of cylinder / cubic capacity	anz/cm ³	4 / 2,197
6.5	Fuel consumption acc. To VDI cycle	? / h	2
Other Details			
8.1	Type of drive control	power shift	power shift
8.2	Operating pressure (MAIN / SECONDARY)	bar	187 / 147
8.3	Oil volume	?	60
8.4	Sound level at driver's ear according to (DIN 12 053)	db(A)	88

1) with DZ mast +25mm; with integrated sideshift x=375mm (with DZ mast +25mm); with hook-on sideshift x=410.5mm (with DZ mast +25mm)

Contact your ezcon dealer for more information. The machine shown may vary according to International standards. All US measurement rounded off to nearest pounds or inches.

EZCON

CORPORATION

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*Some of the photos may include optional

E15/E18/EZ20-7E

New criterion of Forklift Trucks

EZCON introduces a new line of 7E-series diesel forklift trucks. Excellent power and performance makes your business more profitable.



OPSS (Operator Presence Sensing System)

Control of mast tilting, lifting and lowering is not possible through operation of the appropriate control when the operator is not in the normal position. (Option)



Comfortable Operation



Adjustable steering wheel

Steering wheel with horn button can be adjusted by a lever on the right-hand side for the most comfortable operator position.



Easy and safe shift lever

A single lever on the left side of the steering column gives the operator fast, easy control of



Multi-function switch lever

Multi-functional switch lever gives easy access to lights and horn.



Quick response of operating control levers

Only minimal operator's effort is required for precise, safe and productive control.



Some of the photos may include optional equipment



Ergonomically positioned pedals

Based on human engineering, the accelerator, brake and inching pedals are optimally positioned for convenience while operating the equipment.



Cup holder & console box

Additional storage spaces are located inside the operating space for operator's convenience.

Ergonomically designed with the operator in mind!

A design based on human engineering relieves fatigue and increase operator's efficiency.



New high visibility for safe operation

The operator is able to work with increased safety and accuracy due to a wider view mast.

Operator friendly gauges and water-resistant monitor panel



- | | |
|---|---------------------------|
| ① Parking brake lamp | ⑩ Pre-heater indicator |
| ② Directional indicators | ⑪ Water temperature gauge |
| ③ Fuel warning lamp | ⑫ Fuel gauge |
| ④ Engine oil warning lamp | ⑬ Hour meter |
| ⑤ Transmission oil temperature warning lamp | ⑭ Engine check lamp |
| ⑥ Battery charging warning lamp | ⑮ Seat belt warning |
| ⑦ Air cleaner filter warning light | ⑯ OPS warning |
| ⑧ Working light indicator | |
| ⑨ Water separator lamp | |

Easily adjustable suspension seat

An attractive and adjustable seat, based on a human engineering design, provides great comfort, safety and durability.



Full floating overhead guard mount

The anti-vibration rubber is installed between the guard and truck frame to reduce the source of vibration and noise while driving. This not only reduces operator's fatigue but also



Durability Easy Maintenance



Electrically monitored air filter

Air cleaner sensor alerts the operator of a restricted air filter and allows replacement before



Brake fluid reservoir

Highly visible, easily accessible reservoir makes for quicker daily inspections.



An accessible, compact fuse box for easy inspection



Centralized design for easy service!

An ideal arrangement of component parts ensures easy access and convenience for maintenance.



Easy change air cleaner

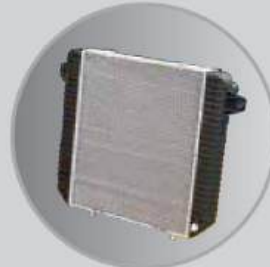
The air filter is readily accessible for cleaning or replacement. (7inch Cyclone Type)



Portable side cover



Rotational battery installation



Aluminum radiator with superb protection against heat



Quick and easy engine oil check

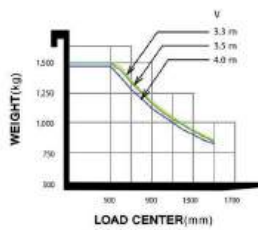
Mast Specification

Mast Type		Overall Height Lowered	Maximum Fork Height			Free Lift				Tilt Angle (deg)		Load Capacity w / o Side Shift (500 mm) LC Single Tire			Load Capacity w / Side Shift (500 mm) LC Single Tire			Truck Weight Unload Single Tire		
						With bkr		With / o bkr				E15-7E	E18-7E	EZ20-7E	E15-7E	E18-7E	EZ20-7E	E15-7E	E18-7E	EZ20-7E
		E15/E18/EZ20-7E	E15/E18-7E	EZ20-7E	E15/E18-7E	EZ20-7E														
		mm	mm	mm	mm	mm	mm	mm	mm	Fwd	Bwd	kg	kg	kg	kg	kg	kg	kg	kg	
2-Stage Limited Free Lift	V250	1,755	2,525	2,530	145	150	145	150	6	10	1,500	1,750	2,000	1,400	1,650	1,890	2,746	2,916	3,063	
	*V330	2,155	3,325	3,330	145	150	145	150	6	10	1,500	1,750	2,000	1,400	1,650	1,890	2,800	2,970	3,116	
	V350	2,255	3,525	3,530	145	150	145	150	6	10	1,500	1,750	2,000	1,400	1,650	1,890	2,813	2,983	3,130	
3-Stage Full Free Lift	V400	2,505	4,025	4,030	145	150	145	150	6	10	1,470	1,700	1,550	1,390	1,600	1,470	2,851	3,021	3,168	
	TF370	1,805	3,735	3,740	798	803	1,299	1,300	6	6	1,500	1,720	1,900	1,400	1,650	1,810	2,914	3,065	3,221	
	TF430/TS430	2,005	4,335	4,340	998	1,003	1,499	1,500	6	6	1,420	1,620	1,800	1,360	1,560	1,720	2,953	3,103	3,259	
	TF450/TS450	2,105	4,535	4,540	1,098	1,103	1,599	1,600	6	6	1,400	1,600	1,700	1,340	1,530	1,620	2,964	3,123	3,279	
	TF470/TS470	2,155	4,735	4,740	1,148	1,153	1,649	1,650	6	6	1,370	1,470	1,400	1,310	1,410	1,350	2,984	3,134	3,290	
	TS500	2,255	5,035	5,040	1,248	1,253	1,749	1,750	6	6	1,350	1,420	1,050	1,290	1,370	1,020	3,022	3,154	3,310	
	TF550	2,455	5,535	5,540	1,448	1,453	1,949	1,950	6	5	1,120	1,120	800	1,070	1,080	780	3,094	3,192	3,348	
	TF600/TS600	2,655	6,035	6,040	1,648	1,653	2,149	2,150	6	5	770	770	500	750	750	490	3,138	3,264	3,420	
	TF700	3,055	7,035	7,040	2,048	2,053	2,549	2,550	3	3	375	375	325	365	365	315	3,174	3,344	3,500	

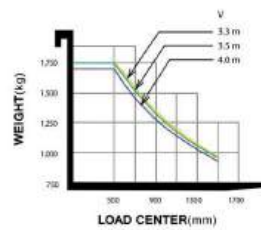
* Standard

Load Capacity

E15-7E



E18-7E



EZ20-7E

