

PFD Series

DIESEL FORKLIFT TRUCK



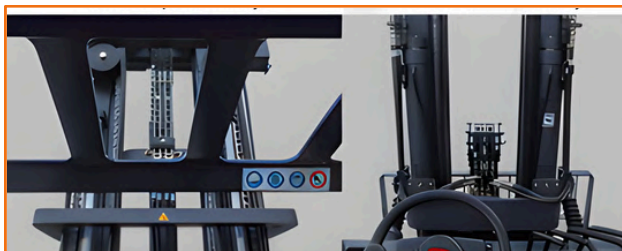
POWERED WITH
CEV V
ENGINE



KG 4.0 ~ 5.0 ton  Upto 6.0 m

FEATURES:

CLEAR VISIBILITY



Clear top and front visibility

UNIBODY FRAME



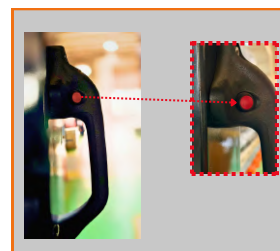
Strong frame for enhanced protection

COMBINATION TAIL LAMP



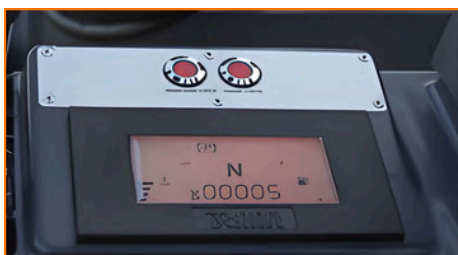
Combination light on overhead guard for effective signalling

REAR ASSIST GRIP



Rear assist grip with horn button supports safe reversing

MULTIFUNCTIONAL INSTRUMENT PANEL



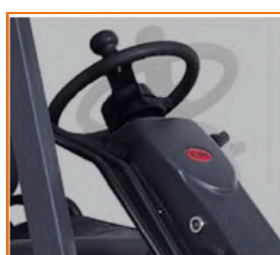
Clear display panel for monitoring functional parameters

COMFORTABLE OPERATING SPACE



Ample cabin space for comfort and easy on

ADJUSTABLE STEERING



Adjustable steering provides improved operability while reducing fatigue

NON-SLIP ENTRY STEP

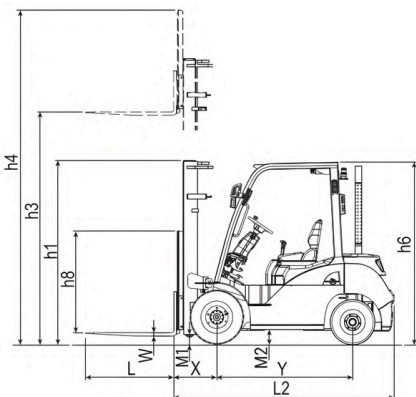


Ergonomically designed foot steps make the operator get on and off the forklift easily

SPECIFICATION:

CHARACTERISTICS		PARAMETER	Unit	Tailift PFD 40	Tailift PFD 45	Tailift PFD 50
Capacity	Q	Load	kg.	4000	4500	5000
Load center	C	Distance	mm	600	600	600
Power type		Diesel, Gasoline, LPG, Electric		Diesel	Diesel	Diesel
Operation Type		Pedestrian, Stand, Sit		Sit	Sit	Sit
Tire Type		P=Pneumatic, S=Solid	Front/Rear	P / P	P / P	P / P
Wheels (X:Driven)		Number	Front/Rear	2X / 2	2X / 2	2X / 2
Lift heights with 2-Stage Mast	h3	Maximum Fork Height	mm	3000	3000	3000
	h2	Standard free lift	mm	0	0	0
	h5	Optional free lift	mm	1014	1014	962
Load bracket	h8	Height of load bracket	mm	1116	1116	1158
Fork size		Thickness (s) x Width (e) x Length (l)	mm	50 x 150 x 1220	50 x 150 x 1220	60 x 150 x 1220
Mast tilting angle		Forward (α) / Back (β)	deg	6° / 12°	6° / 12°	6° / 12°
Overall dimensions	L2	Length to face of forks	mm	3125	3175	3325
	B	Total width	mm	1490 / 1770	1490 / 1770	1490 / 1770
	h1	Mast height lowered	mm	2190	2190	2190
	h4	Mast height extended	mm	4125	4125	4170
	h6	Overhead guard height	mm	2270	2270	2270
	h7	Seat height	mm	1312	1312	1312
Turning radius	R		mm	2700	2875	2985
Load distance	X	From center of front axle to fork face	mm	570	570	570
Aisle width	Ast	For load 800X1200 / 1000X1200	mm	4270 / 4470	4270 / 4470	4270 / 4470
Tire size		Number: Front/Rear		2/2	2/2	2/2
		Front	mm	300-15-20PR	300-15-20PR	300-15-20PR
		Rear	mm	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
Wheelbase	Y		mm	2000	2050	2200
Tread		Front Tread (Single/Dual)	mm	1150 / 1380	1150 / 1380	1150 / 1380
		Rear Tread	mm	1190	1190	1190
Ground clearance	M1	At lowest point	mm	140	140	140
	M2	Center of wheelbase	mm	222	222	222
Service brake		Operation/control		Hydraulic	Hydraulic	Hydraulic
Parking brake		Operation/control		Hand	Hand	Hand
Battery		Type		EFB 130D31L-SMF	EFB 130D31L-SMF	EFB 130D31L-SMF
		Voltage	V	12	12	12
		Capacity	Ah	85	85	85
		Dimension (LxWxH)	mm	305 x 173 x 202	305 x 173 x 202	305 x 173 x 202
		Weight	kg	22	22	22
Engine		Manufacturer		KUBOTA	KUBOTA	KUBOTA
		Model		V3307 (CEV V)	V3307 (CEV V)	V3307 (CEV V)
		Rated speed	rpm	2400	2400	2400
		Rated output	kW	55.4	55.4	55.4
		Cylinders - Nos. / Displacement	No./cc	4 / 3331	4 / 3331	4 / 3331
Transmission		Type		Powershift	Powershift	Powershift
		Stage Fwd./ Rev.	No.	2 / 1	2 / 1	2 / 1

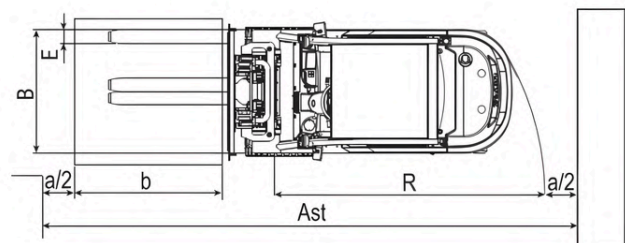
* Note: The above details provided are for reference only and are not subject to notice in advance if there is any modification.



$$Ast = X + R + b + a$$

B = Load length

A = Clearance (200mm)


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