

ELECTRIC POWERED FORKLIFT

FBD Series

 **5.0 ton**
LI ION
Battery Solutions

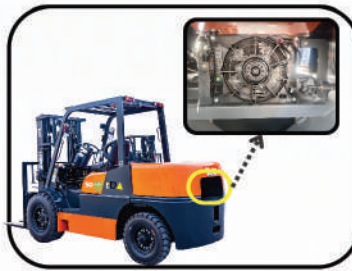

FEATURES:

▶ CLEAR VISIBILITY



Clear top and front visibility

▶ Faster Heat Dissipation



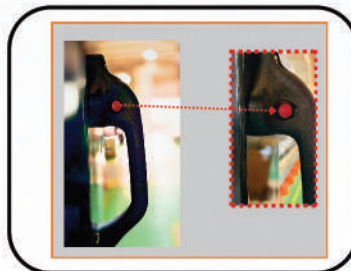
Enhanced ventilation for faster heat dissipation

▶ NON-SLIP ENTRY STEP



Ergonomically designed footsteps allow the operator get on and off the forklift easily

▶ REAR ASSIST GRIP

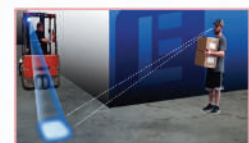


Rear assist grip with horn button supports operations while driving in reverse

Optional

☒ LED HEAD LAMP

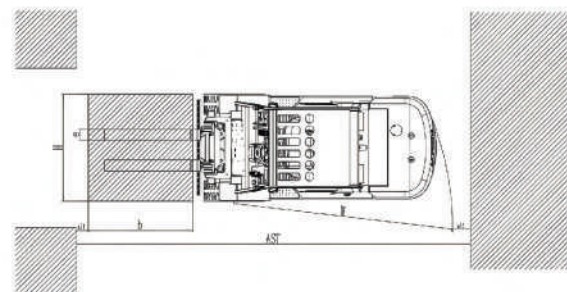
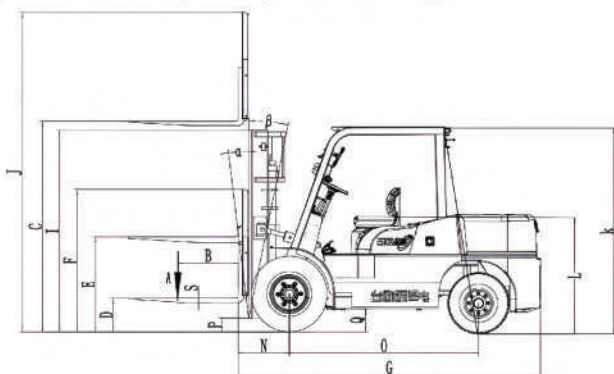
☒ Attachment
(Side shifter, Fork positioner)

☒ Safety lights
**RED/BLUE
SPOT LIGHT****RED/BLUE
ZONE LIGHT****BEACON LIGHT**

FBD50 Specification Sheet

ITEM	SN	DESCRIPTION	PARAMETER	UNIT	FBD50
CHARACTERISTICS	1	Manufacture	-	-	Tailift
	2	Series	H	-	FBD
	3	Model	FBD50	-	FBD50
	5	Capacity	A Load	kg	5000
	6	Load center	B Distance	mm	500
	7	Power type	Battery	-	Lithium battery
	8	Driving position	Standing/Sitting	-	Sitting
	9	Tire type	P=Pneumatic S=Solid	-	P(S)/P(S)
	10	Wheels (X:driven)	Number	-	45690
	11	Duplex mast	C Standard lifting height	mm	3000
DIMENSIONS	12		D Standard free lift	mm	50
	13		E Container full free lift	mm	880
	14	Backrest height	F Backrest height	mm	1250
	15	Standard forks	Thickness(s)×Width(e)×Length(l)	mm	50x150x1070
	16	Tilting angle	Forward(α)/Back(β)	deg	6/12
	17	Overall dimension	G Overall length without forks	mm	3365
	18		H Overall width (tire)	mm	1530
	19		I Min,height closed mast	mm	2220
	20	Turning radius	J Max,height	mm	4255
	21		K Height of overhead guard	mm	2270
	22		L Height of seat	mm	1355
	23		M -	mm	3090
	24	Load distance	N Forks to front load axle	mm	565
	25	Rear Overhang	Distance From Rear Axle To End	mm	700
	26	Aisle width	Ast Pallet 800×1200/1000×1200	mm	4855/5055
PERFORMANCE	27	Speed	Travel speed : Full load/Off load	km/h	18/18
	28		Lifting speed : Full load/Off load	mm/s	330/400
	29		Lowing speed : Full load/Off load	mm/s	530/350
	30	Drawbar pull	Full load	KN	24
	31	Gradeability	Full load	%	18
WEIGHT	32	Service weight	-	kg	6380
CHASIS	33	Tire size	Number (Front/Rear)	-	2/2
	34		front tire dimension	-	300-15-20PR
	35		rear tire dimension	-	7.0-12-12PR
	36	Wheel base	O	mm	2100
	37	Wheel tread	Center distance of two tires Front/Rear	mm	1230/1195
	38	Ground clearance	P Min,of full load	mm	140
	39		Q Full load wheel base center	mm	230
	40	Brake	Driving brake	-	Foot-hydraulic brake
	41		Parking brake	-	Hand-mechanical brake
POWER	42	Battery	voltage	V	153.6V
	43		capacity(Standard Battery)	AH/5HR	230
	45		Dimension	mm	L760×W618×H647.5
	46		Weight(Standard Battery)	kg	325
	47	Motor	Drive Motor	Kw	25
	48		Lift Motor	Kw	20

*Specifications are subject to improvement & changes.



FBD50/26-1/35

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