

SWLIFT

Electric Forklift



SWLIFT Intelligent Equipment Co., Ltd as the world's leading designer and manufacturer of aerial work equipment, our products can be found around the world and we do our best to support and assist our customers.

Technical Parameters

Electric Forklift.		SFB30
Characteristic	Electric Form	Storage Battery
	Harness Form	Ride-on
	Load Weight(T)	3
	Load Center(mm)	500
	Wheelbase(mm)	1650
	Front Overhang/Rear Overhang(mm)	485/435
Weight	Vehicle Weight (With Standard Battery)(kg)	5150
	Full Load Front Axle Load(kg)	7150
	Rear Axle Load(kg)	1000
	No Load Front Axle Load(kg)	2020
	Rear Axle Load(kg)	3130
Tire	Tire Type	P/P
	Tire Size Front/Rear(mm)	28×9-15/18×7-8
	Number of Wheels Front/Rear	2X/2
	Wheelbase Rear/Front(mm)	1050/1000
Dimensions	Mast Inclination(°)	6--12
	Standard Lifting Height(mm)	3000
	Free Lift Height(mm)	120
	Total Length(mm)	3600
	Total Width(mm)	1250
	The Mast Does Not Rise(mm)	2060
	Height When Mast Is Raised(mm)	4260
	Safety Frame Height(mm)	2220
	Fork Size(mm)	1070×125×45
	Fork Adjustment Range(mm)	250-1100
	Pullpin Height(mm)	300
	Mast Clearance From The Ground Full Load/No Load(mm)	100/130
	Wheelbase Center Ground Clearance Full Load/No Load(mm)	125/130
	Cab Height(mm)	1100
	Minimum Turning Radius(mm)	2230
	Inner Turning Radius(mm)	100
	Minimum Right Angle Stacking Aisle Width(mm)	4200
	Distance From Steering Center To Vehicle Centerline(mm)	685
	Fork Width(mm)	1100
	Vehicle Performance	Shelf Height(mm)
Driving Speed Full Load/No Load(km/h)		10.8/10.5
Lifting Speed Full Load/No Load(mm/h)		310/380
Declining Speed Full Load/No Load(mm/h)		<600
Maximum Gradeability Full Load/No Load(%)		10/15
Electric Motor	Travel Motor Model	XYQ-12-1EH
	Walking Motor Rated Power/Speed(kw/rpm)	12
	Oil Pump Motor Model	XYQD-14-2H
	Oil Pump Motor Rated Power/Speed(kw/rpm)	14
	Controller Origin	U.K.SEVCON
	Steering Control	Hydraulic
	Walking Control Method	MOSFET
	Lift Control Method	MOSFET
	Hydraulic Oil Tank Volume(L)	≤40
Storage Battery	Voltage/capacity(v/ah)	80/500
	Weight (with battery box)	1380
	Battery box size (Length x Width x Height)	1115×655×760
Other	Parking Brake	Manual/Mechanical
	Service Brake	Pedal/Hydraulic
	Work Pressure(kPa)	145
	Noise Level(7.5m)	70db(A)

Electric Forklift.		SFB35
Characteristic	Electric Form	Storage battery
	Harness Form	Ride-on
	Load Weight(t)	3.5
	Load Center(mm)	500
	Wheelbase(mm)	1650
	Front Overhang/Rear Overhang(mm)	485/435
Weight	Vehicle Weight (With Standard Battery)(kg)	5350
	Full Load Front Axle Load(kg)	7750
	Rear Axle Load(kg)	1100
	No Load Front Axle Load(kg)	2150
	Rear Axle Load(kg)	3200
Tire	Tire Type	P/P
	Tire Size Front/Rear(mm)	28×9-15/18×7-8
	Number of Wheels Front/Rear	2X/2
	Wheelbase Rear/Front(mm)	1050/1000
Dimensions	Mast Inclination(°)	6--12
	Standard Lifting Height(mm)	3000
	Free Lift Height(mm)	120
	Total Length(mm)	3600
	Total Width(mm)	1250
	The Mast Does Not Rise(mm)	2060
	Height When Mast Is Raised(mm)	4260
	Safety Frame Height(mm)	2220
	Fork Size(mm)	1070×125×45
	Fork Adjustment Range(mm)	250-1100
	Pullpin Height(mm)	300
	Mast Clearance From The Ground Full Load/No Load(mm)	100/130
	Wheelbase Center Ground Clearance Full Load/No Load(mm)	125/130
	Cab Height(mm)	1100
	Minimum Turning Radius(mm)	2230
	Inner Turning Radius(mm)	100
	Minimum Right Angle Stacking Aisle Width(mm)	4200
	Distance From Steering Center To Vehicle Centerline(mm)	685
	Fork Width(mm)	1100
	Vehicle Performance	Shelf Height(mm)
Driving Speed Full Load/No Load(km/h)		11.0/111.0
Lifting Speed Full Load/No Load(mm/h)		300/380
Declining Speed Full Load/No Load(mm/h)		<600
Maximum Gradeability Full Load/No Load(%)		45/214
Electric Motor	Travel Motor Model	XYQ-12-1EH
	Walking Motor Rated Power/Speed(kw/rpm)	12
	Oil Pump Motor Model	XYQD-14-2H
	Oil Pump Motor Rated Power/Speed(kw/rpm)	14
	Controller Origin	U.K.SEVCON
	Steering Control	Hydraulic
	Walking Control Method	MOSFET
	Lift Control Method	MOSFET
	Hydraulic Oil Tank Volume(L)	≤40
Storage Battery	Voltage/Capacity(V/AH)	80/600
	Weight (with battery box)	1580
	Battery Box Size (Length x Width x Height)	1115×655×760
Other	Parking Brake	Manual/mechanical
	Service Brake	Pedal/hydraulic
	Work Pressure(Kpa)	175
	Noise Level(7.5m)	70db(A)