

Walkie Counterbalanced Stackers

FX Series

Model	Unit	FX60S	FX60W	FX6ST	FX6WT	FX90S	FX90W	FX9ST	FX9WT	FX12WT	FX15WT
Maximum Load	kg	600				900				1200	1500
Load Center	L C	400								500	
Lifting Height	FH	1530	2510	1500	2480	1560	2510	1530	2480	35-2500	
Inclination After Tilt	θ	Without tilt		5		Without tilt		5		5	
Lifting Speed	Load	110				95				60	
	Unload	160				160				140	
Driving Speed	Load	3.6				3.4				3.2	
	Unload	4.0				4.0				3.8	
Minimum Turning Radius	R	R1150				R1295				R1380	
Length	L	2070		2060		2220		2210		2360	2430
Width	W	870				870				890	
Height (Minimum Fork Elevation)	H	1960	1725	1960	1725	1975	1725	1975	1725	1825	
Height (Maximum Fork Elevation)	CH	2055	3035	2055	3035	2085	3035	2085	3035	3055	
Wheelbase	WB	900				1050				1120	
Fork Length	FL	850				850				850	920
Fork Overall Width	FW	635-200				635-200				630-270	
Single Fork Width	F	80				80				100	
Service Weight	kg	860	920	870	930	955	1015	965	1025	1730	1800
Drive Wheel	mm	$\phi 270 \times 101$ (urethane) 1 pc								$\phi 245 \times 100$ (urethane) 1 pc	
Load Wheel	mm	$\phi 150 \times 65$ (urethane) 2 pcs				$\phi 150 \times 65$ (urethane) 2 pcs				$\phi 150 \times 80$ (urethane) 2 pcs	
Battery Voltage	V	24				24				24	
Battery Capacity	Ah/5HR	65				100				120	201
Battery Charger		Built-in Automatic Battery Charger (Single-phase 100 V, Cord Reel Type)								Stationary Automatic Battery Charger (Single-phase 100 V)	Stationary Automatic Battery Charger (Single-phase 200 V)
Drive Motor	W	1200				1200				1700	
Drive Motor Control System		Chopper Control				Chopper Control				AC Motor Control	
Hydraulic Motor	W	2200				2200				2200	
Hydraulic Motor Control System	W	Chopper Control				Chopper Control				Knob Type Chopper Control	
Perpendicular Stowage Passage (when using 1100 x 1100 mm pallets)	mm	2600	2600	2600	2600	2750	2750	2750	2750	2900	

Select the Right Model

600-kg capacity		900-kg capacity		1,200-kg capacity	
Lifting Height	1,530 mm = FX60S	Lifting Height	1,560 mm = FX90S	Lifting Height	2,500 mm + Inclination After Tilt Mechanism = FX12WT
Lifting Height	1,500 mm + Inclination After Tilt Mechanism = FX6ST	Lifting Height	1,530 mm + Inclination After Tilt Mechanism = FX9ST		
Lifting Height	2,510 mm = FX60W	Lifting Height	2,510 mm = FX90W		
Lifting Height	2,480 mm + Inclination After Tilt Mechanism = FX6WT	Lifting Height	2,480 mm + Inclination After Tilt Mechanism = FX9WT		
				1,500-kg capacity	
				Lifting Height	2,500 mm + Inclination After Tilt Mechanism = FX15WT

Dimensional drawing

