



Double linkage cylinder assembly, locking and lifting movement.

Four position three way valve oil circuit control system, the lifting rod and the fork linkage, the cylinder body and the body door seat linkage.

When the movable door base and the fork are moving relatively, a component is necessary to support the positioning and positioning of the ground or the carriage.

Lightweight design, the force balance fulcrum in the edge of the fork head to increase the weight, tail frame post weight main parts by use of drawing and flanging technology, reliable stress, ensure the strength.

The movable door seat assembly with swing guide wheel, push the body smoothly into the compartment, convenient maintenance and adjustment.

Model	FSDYG-Z 0511	FSDYG-Z 0513
Capacity(kg)	500	500
Load Center(mm)	400	400
Type of lifting	Electric	Electric
Operating type	Walkie	Walkie
Material	Nylon/PU	Nylon/PU
Wheel base(mm)	860	860
Front wheel base(mm)	380	380
Back wheel base(mm)	670	670
Quantity of steering/Bearing/Balance wheel	2/2/6	2/2/6
Bearing wheel size(mm)	70x60	70x60
Steering wheel size(mm)	100x50	100x50
Balance wheel size(mm)	40x26	40x26
Training wheel size(mm)	30x26	30x26
Min. fork height(mm)	90	90
Max.fork height(mm)	1100	1300
Fork outside width(mm)	535	535
Fork inside width(mm)	225	225
Fork length(mm)	1150	1150
Single fork size(mm)	155/60	155/60
Overall length(mm)	1600	1600
Overall width(mm)	790	790
Overall Height(mm)	1400	1600
Whole height(after tape file shelf)(mm)	2500	2900
Length of vertical surface to fork(mm)	1150	1150
Min.turning radius(mm)	1120	1120
Lifting speed(laden/unladen)(mm/s)	80/110	80/110
Lowering speed(laden/unladen)	80/80	80/80
Lift motor(Kw)	12/0.8	12/0.8
Battery capacity(V/Ah)	12/33	12/33
Net Weight(kg)	197	219

*The company reserves the right to change product design and specification without prior notice.