TOP-STAYS

SK Series Parallel Lifting System

DTC
Global Quality Benchmark

PRODUCT

DESCRIPTION

- Cabinet width up to 1800mm
- Cabinet height:300-580mm
- 3D front adjustments
- Easy to open, and stays at any desired position
- Adjustable opening, hovering and closing forces
- Tool free assembly and removal

Lift mechanism

In order to select the correct lift mechanism, it is necessary to establish both the cabinet height(KH) and the weight of the front (including the handle)

Example

Cabinet height KH = 420 mm
Weight of front (including the handle) = 6 kg
Lift mechanism selection = SK00AM
Lever arm selection = SK400A

■ We recommend the more powerful lift mechanism for overlapping areas.

ORDER INFORMATION

1 Lift mechanism set/ Industrial Package
10 Set/ctn

Cabinet height KH (mm)			
	350-399	400-550	
Lever arm set			
	SK350A	SK400A	
Weight of front incl. the handle (kg)			Item No.

2 Lever arm set/ Industrial Package
Nickel Plated(A01)

Cabinet height KH (mm)	Item No.	Set/ctn
300-349	SK300A	10
350-399	SK350A	10
400-550	SK400A	10
450-580	SK450A	10

3 Cover cap set (left/right)/ Industrial Package
Plastic

Colour	Item No.	Set/ctn
White(H29)	SKJS02A	10
Grey(H30)	SKJS02B	10

4 Cross stabiliser rod/ Industrial Package
Internal cabinet width:LW-129 Sliver white(F98)

Cabinet width	Size	Item No.	Pcs/ctn
<900mm	761mm	SKG761	10
<1300mm	1161mm	SKG1161	10

5 Cross stabiliser cover cap set/ Industrial Package
Dark Grey(H11)

Item No.	SK06
Set/ctn	100

6 Connecting piece set for cross stabiliser/
Industrial Package Nickel Plated(A01)

Item No.	SK00BT
Set/ctn	100

7 Front fixing-bracket set/ Industrial Package

Item No.	SF00YQ
Set/ctn	200

8 Front fixing-bracket cover cap set/
Industrial Package Nickel Plated(A01)

Item No.	S15H
Set/ctn	1000

Front fixing-bracket set for narrow alu frames/
Industrial Package

Nickel Plated(A01)

Item No.	SF00H
Set/ctn	100

With 16 counter sunk screws (Φ3.5x8.5mm)

ORDER INFORMATION

T1 Lift Mechanism-Recommended Kit Package

Including:

Please select the corresponding item No. according to the cabinet height and the weight of the front (including the handle)

Cabinet height KH (mm)					
	350-399	400-550			
Lever arm set					
Weight of front incl. the handle (kg)				Kit package item No. (white single caps)	Kit package item No. (grey single caps)	Set/ctn
	4.50-9.00	2.80-6.50			SK00AM02B	10
	8.00-14.5	5.80-11.50			SK00AH02B	10

T2 Lever Arm-Recommended Kit Package

Please select the corresponding kit package item No. according to the cabinet height

Cabinet height KH (mm)	Item No.	Set/ctn
350-399	SK350A01	10
400-550	SK400A01	10

! Cross stabiliser rod is necessary for parallel lifting system, please order SKG761 or SKG1161 separately.

! In the case of narrow alu frame application, please order fixing bracket SF00H separately.

PLANNING

Installation Dimensions(mm)

Space requirement

Lever Arm	min.LH(mm)	Y(mm)
SK350A	312	352
SK400A	362	440

Lever Arm	a(mm)	b(mm)
SK350A	156	335
SK400A	188	423

SOB(mm)	X(mm)
16	28
18	30
19	31

Fixing Position

5X wooden screws Φ4X38mm

Front assembly - wooden fronts and wide alu frames

Lever Arm	X(mm)
SK300A	
SK350A	203
SK400A	253
SK450A	

Front assembly - narrow alu frames

Lever Arm	X(mm)
SK350A	203
SK400A	253

Frame width(mm)	19	20	21	22
SFA(mm)	15-19	16-20	17-21	18-22

Use 16 counter sunk screws (ϕ3.5x8.5mm) for narrow alu frames.
*When changing material thickness, adjust the assembly dimensions accordingly.

Cross Stabiliser Rod Cutting Size(mm)

*For cabinet width over 1300mm, we recommend using 2 sets of SK lifting units with a partition in the middle of the cabinet.

LH=Internal Cabinet Height
KH=Cabinet Height
SFA=Front overlay of the side panel
FAo=Upper front overlay
SOB=Top panel thickness

Lifting System Installation Instructions

Fix the wooden screws

Attach the arm assembly to the lift mechanism as shown in illustrations

Fix the arm with screws

The arm of the device could spring up and cause injury

Do not push the arm down without door attached

Assemble the cover caps and connecting piece set for cross stabiliser

Assemble the cross stabiliser rod

Assemble the front

TOP-STAYS

SK Series Parallel Lifting System

PLANNING

Installation Dimensions(mm)

Space requirement

Lever Arm	min.LH(mm)	Y(mm)
SK350A	312	352
SK400A	362	440

Lever Arm	a(mm)	b(mm)
SK350A	156	335
SK400A	188	423

SOB(mm)	X(mm)
16	28
18	30
19	31

Fixing Position

5X wooden screws Φ4X38mm

Front assembly - wooden fronts and wide alu frames

Lever Arm	X(mm)
SK300A	
SK350A	203
SK400A	253
SK450A	

Front assembly - narrow alu frames

Lever Arm	X(mm)
SK350A	203
SK400A	253

Frame width(mm)	19	20	21	22
SFA(mm)	15-19	16-20	17-21	18-22

Use 16 counter sunk screws (ϕ3.5x8.5mm) for narrow alu frames.

*When changing material thickness, adjust the assembly dimensions accordingly.

Cross Stabiliser Rod Cutting Size(mm)

*For cabinet width over 1300mm, we recommend using 2 sets of SK lifting units with a partition in the middle of the cabinet.

LH=Internal Cabinet Height
KH=Cabinet Height
SFA=Front overlay of the side panel
FAo=Upper front overlay
SOB=Top panel thickness

TOP-STAYS

Assemble,Removal and Adjustment(for SK Series Lifting System)

Lifting System Installation Instructions

Fix the wooden screws

Attach the arm assembly to the lift mechanism as shown in illustrations

Fix the arm with screws

The arm of the device could spring up and cause injury

Do not push the arm down without door attached

Assemble the cover caps and connecting piece set for cross stabiliser

Assemble the cross stabiliser rod

Assemble the front