

SERIES 35 Specifications:

Travel (inches)	Cap.	Model No.	Lowered Height	Raised Height	Max. End Load	Max. Side Load	Std. Platform & Base Frame (inches)	Maximum Allowable Platform Size	Raising or Lowering Time (seconds)	Shipping Weight
24"	2500	24S25	6 1/2	30 1/2	2500	2500	24 X 36	48 X 60	8	500
	4000	24S40	6 1/2	30 1/2	4000	4000	24 X 36	48 X 60	11	510
	6000	24S60	6 1/2	30 1/2	4500	4500	24 X 36	48 X 60	16	530
	8000	24S80	7	31	4500	4500	24 X 36	48 X 60	22	650
36"	2500	36S25	6 1/2	42 1/2	2500	2500	24 X 48	48 X 72	12	610
	4000	36S40	6 1/2	42 1/2	3500	3500	24 X 48	48 X 72	17	620
	6000	36S60	6 1/2	42 1/2	3500	3500	24 X 48	48 X 72	25	650
	8000	36S80	7	43	3500	3500	24 X 48	48 X 72	34	750
48"	2500	48S25	7	55	2500	2500	24 X 64	48 X 96	16	820
	4000	48S40	7	55	3500	3500	24 X 64	48 X 96	22	830
	6000	48S60	7	55	3500	3500	24 X 64	48 X 96	33	860
	8000	48S80	7 1/2	55 1/2	3500	3500	24 X 64	48 X 96	44	960
60"	2500	60S25	8	68	2500	2500	32 X 87	60 X 120	22	1100
	4000	60S40	8	68	4000	4000	32 X 87	60 X 120	44	1150
	6000	60S60	8	68	4500	4500	32 X 87	60 X 120	44	1250
	8000	60S80	12	72	8000	8000	32 x 90	60 x 120	36	4400
	10000	60S100	12	72	10000	9000	32 x 90	60 x 120	36	4500
58	12000	58S120	12.5	70.5	12000	10000	32 x 90	60 x 120	60	4600
	15000	58S150	12.5	70.5	14000	12000	32 x 90	60 x 120	60	4700

SERIES 35 Options:

Platform Options:

Platforms larger than standard and up to maximum allowable size with straight sides for lifts 24" and 36" travel.

Platforms larger than standard and up to maximum allowable size with straight sides for lifts 48" and 60" travel.

size. Lowered height increases to 8 1/2"

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Four-Way non skid tread plate

Bolt conveyor to lift (conveyor supplied by others)

Weld conveyor to lift (conveyor supplied by others)

Gravity or powered conveyor supplied and mounted - consult inside sales

Removable 48" handrails on platform, platform size must be 10" over standard width or length depending on handrail location

Permanent 48" handrails welded on platform

Hanging toe indicator skirt (extends 8" below platform side, platform must be 2" wider and longer than standard for (4) sided protection.)

Lifting eyes (2) per platform with (1) shipping bolt. Eye bolts not included.

Lifting eyes (2) per platform with (1) shipping bolt. Eye bolts included.

"V" Deck (Provide application data to Eng. at time of order)

Electric Toe Guards, (requires oversizing platform a minimum of 6" to length and width, for (4) sided protection)

Power Unit Options:

No power unit & no controls (deduct)

Internal super torque 3/4 hp single phase power unit (doubles raising time, not available on 60" travel models)

Remote Super Torque 3/4 or 1 1/2 hp power unit

Quick disconnect for remote Power unit.

Connection hose for remote power unit. Specify length.

Remote air operated power unit. Requires 90 psi and 110 cfm, clean plant air, includes hand valve and lubricator and 5' hose. *

Internally mounted air operated power unit. Requires 90 psi and 110 cfm clean plant air, increases lowered height to 8 1/2", includes hand valve & lubricator*

***Air operated hydraulic power units are recommended for explosion proof applications**

Foot operated up/down air valve with guard for either internal or remote air power units, in lieu of hand valve

Cover for Remote Power Unit

Internal 2HP, 12VDC motor, includes a NEMA-4 pendant type pushbutton on 10' of cord and 5' power cord. Battery & charger not included. Speed is reduced Approx. 20%.

prewired to power unit. Lowered height increases to 7" on 6 1/2" models. (Not available on 24" travel lifts)

Light duty water resistance-includes a standard Series 35 remote power unit, with a weather resistant power unit cover, NOT DESIGNED FOR WASHDOWN

Tropical Duty motor, 1-1/2HP-3 phase

Non-flammable oil, Water glycol

Food grade oil

Biodegradable oil

Quick disconnect for hydraulic connection, male and female.

Internal 5HP Super Torque, 230/460V/3PH-60CY, TENV, Intermittent duty motor, (60" Models Only) (2 times standard raising speed, reduces raising time 50%)

Remote 5HP Super Torque, 230/460V/3PH-60CY, TENV, Intermittent duty motor, with 6 gallon polyethylene reservoir. (2 times standard raising speed, reduces raising time 50%)

Remote, 5HP, 230/460V-3PH-60CY, Cont.Duty motor mounted on 11 gallon steel reservoir, (Approx. 2 1/2 times standard raising speed, reduces raising time 60%)

Remote, 5HP, 230/460V-3PH-60CY, Cont.Running motor mounted on 11 gallon steel reservoir (Approx. 1 1/2 times standard raising speed, reduces raising time 40%)

Electrical Options:

Control Signal:

Guarded, NEMA 1, up/down foot switch, (shipped loose)
Upper Travel Limit switch (shipped loose)
Upper Travel Limit switch (mounted and wired)
Magnetic mount push button station (shipped loose)
NEMA-12, 4X wall mount up/down push button station (shipped loose)
Pedestal for NEMA-12, 4X wall mount up/down pushbutton station (shipped loose)

Control Panel:

No controls (push button, control panel, magnetic motor starter or transformer)
115 Volt AC down solenoid coil only mounted (controls by others)
24 Volt DC down solenoid coil only mounted (controls by others)
115 Volt controls mounted & prewired (in lieu of standard 24 VAC)

International Voltage Packages:

380V/3ph/50 hz, 1-1/2 HP motor (24VAC controls only)(643-0542-0X)
415V/3ph/50 hz, 1-1/2 HP motor (24VAC controls only)(643-0538-6X)
575V/3ph/60 hz, 1-1/2 HP motor (24VAC controls only)(643-0461-1X)

Accordion Skirt Options:

Platform must be 6" longer and wider than standard. Not available on lifts with portability sets or beveled toe guards.
Model 24S - 24" travel, standard skirt surrounds base and legs, 30" x 42" outside dimension.
Model 36S - 36" travel, standard skirt surrounds base and legs, 30" x 54" outside dimension.
Model 48S - 48" travel, standard skirt surrounds base and legs, 30" x 70" outside dimension.
Model 60S - 60" travel, standard skirt surrounds base and legs, 39" x 94" outside dimension.
Special outboard and inboard perimeter skirting, consult inside sales.

Baseframe Accessories:

Portability set with (2) wheels, lifting tongue & dolly handle (specify end or side mounted wheels). Not available with skirts or beveled toe guards.
Fixed wheel transport base for track mounted lift, pocket mounted "V" or flanged 5" steel wheels, increases lowered height
Caster type transport base for moving a loaded lift (Max Capacity-6000 lbs.) Does NOT include EXW's, See EXW options
end or
2500 # capacity
4000# capacity
6000# capacity
Locking swivel casters (must have caster transport option)
Casters with brake (set of two must have transport option.)
Baseframe mounted foot activated floor lock
Phenolic surface wheels (in lieu of standard steel)
Built up baseframe (to achieve specified lowered height up to 24" in addition to full standard travel.)
24" travel models
36" travel models

48" travel models

60" travel models

Fork Truck Pockets (2 way) for lift access from either long side of lift (increases lowered height approx. 4")

24" travel models

36" travel models

48" travel models

60" travel models

For (4) way access to Fork Truck pockets add an ADDITIONAL

Special Paint Options: (Standard is AQ BLACK, (also available in AQ blue, brown and machine grey at no additional cost.)

Autoquip Safety Yellow or Orange

Match Customer's Color (paint chip) with an Autoquip equivalent paint (Autoquip cannot use paint containing Lead, Zinc,

Epoxy paint to match Customer's Color (paint chip) with an Autoquip equivalent paint (2 part epoxy)

Steelcote "Stainless steel filled urethane primer and finish coating"(MCU type IV) for incidental food contact

Primer only. No additional charge.

High Cycle Package:

High Cycle Package consisting of cam followers with sealed tapered roller bearings, replaceable hardened runner strips, in all pivot points, adds 1/2" to heights (recommended for applications which exceed 100,000 cycles per year, also recom

Remote, 5HP, 230/460V-3PH-60CY, Cont. Running motor mounted on 11 gallon steel reservoir (Approx. 1 1/2 times standard raising speed, reduces raising time 40%)