

SERIES

# 35

SCISSORS LIFTS

Series 35 is the most versatile and popular family of lifts. This family of lifts can be used in a wide variety of applications – such as pallet build-up and tear-down, part assembly and disassembly and conveyor systems – to improve worker ergonomics or enhance plant efficiencies. The Series 35 reduces worker fatigue and reduces the risk of back injuries. Series 35 offers a high quality, low cost lifting solution.

SERIES 35

SERIES 35 EXTRA WIDE

SERIES 35 EXTRA NARROW

SERIES 35 ROVER

SERIES 35 DOUBLE LONG

SERIES 35 DOUBLE HIGH

SERIES 35 DOUBLE LONG

SERIES 35 EXTRA WIDE  
DOUBLE LONG

## Autoquip®

LIFTING SOLUTIONS

CORPORATION

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# S35 SCISSORS LIFTS

## KEY FEATURES

- Lubricated-for-life composite bearings on all pivot points
- Solid steel legs with stiffener bars
- Turned, ground, polished and hard-chromed axle pins
- Double-wire braided hydraulic hoses
- Velocity fuses on cylinders
- Polyethylene reservoir
- Maintenance (safety) locks in base frame
- Factory tested to 110% of capacity
- Internally mounted power unit
- Pre-wired power unit with UL approved and labeled control components
- Built and designed in accordance with ANSI MH29.1

## OPTIONS

- Pit mounting (requires 8 1/2" lowered height)
- Accordion Skirts
- Portability package

## BENEFITS

- Maintenance free bearings, no greasing
- Minimal platform deflection
- Extended bearing life
- Extended hose life for added safety
- Controlled descent in case of severed hose – Safety first!
- Reservoir will not contain rust, weld slag or condensation common with metal tanks. Allows visual checking of oil level.
- Easy access to hydraulic/electrical components for servicing
- Ready to operate lift with zero plumbing and minimal wiring
- Backed by the best warranty in the industry

**STANDARD POWER SUPPLY** Series 35 all Standard, Extra Wide, Double Long, Double High, and Double Wide models – The electric motor is internally mounted. It is available in either 1 1/2 hp three-phase or 3/4 hp single-phase, with 24 VAC control voltage unless noted. These noted models require a remote 5 hp three-phase, with 24 VAC control voltage.

**Series 35 Extra Narrow models** – The electric motor is externally mounted. It is available in either 1 1/2 hp three-phase or 3/4 hp single-phase, with 24 VAC control voltage.

**Series 35 36S15** – The electric motor is internally mounted. It is available in 1/2 hp single-phase with 115 VAC control voltage.

## SPECIFICATIONS: 1,500 to 8,000 lb. Capacities, Travel Up to 60"

Travel (in.)	Lifting Capacity (lbs.)	Standard Platform & Base Frame (inches)	Maximum Allowable Platform Size (in.)	Max. End Load (lbs.)	Max. Side Load (lbs.)	Lowered Height (in.)	Raised Height (in.)	Raising or Lowering Time (sec.)	Electric Motor (hp)	No. of Cyl.	Shipping Weight (lbs.)	Model No.
to 24"	2,500	24x36	48x60	2,500	2,500	6 1/2	30 1/2	8	1.5	1	500	24S25
	4,000	24x36	48x60	4,000	4,000	6 1/2	30 1/2	11	1.5	1	510	24S40
	6,000	24x36	48x60	4,500	4,500	6 1/2	30 1/2	16	1.5	2	530	24S60
	8,000	24x36	48x60	4,500	4,500	7	31	22	1.5	2	650	24S80
to 36"	1,500	24x48	48x72	1,000	750	6 1/2	42 1/2	28	0.5	1	580	36S15
	2,500	24x48	48x72	2,500	2,500	6 1/2	42 1/2	12	1.5	1	610	36S25
	4,000	24x48	48x72	3,500	3,500	6 1/2	42 1/2	17	1.5	1	620	36S40
	6,000	24x48	48x72	3,500	3,500	6 1/2	42 1/2	25	1.5	2	650	36S60
	8,000	24x48	48x72	3,500	3,500	7	43	34	1.5	2	750	36S80
to 48"	2,500	24x64	48x96	2,500	2,500	7	55	16	1.5	1	820	48S25
	4,000	24x64	48x96	3,500	3,500	7	55	22	1.5	1	830	48S40
	6,000	24x64	48x96	3,500	3,500	7	55	33	1.5	2	860	48S60
	8,000	24x64	48x96	3,500	3,500	7 1/2	55 1/2	44	1.5	2	960	48S80
to 60"	2,500	32x87	60x120	2,500	2,500	8	68	22	1.5	1	1,750	60S25
	4,000	32x87	60x120	3,500	3,500	8	68	44	1.5	2	1,800	60S40
	6,000	32x87	60x120	3,500	3,500	8	68	44	1.5	2	1,850	60S60

# S35 ROVER - MOBILE SCISSORS LIFT

The versatile Series 35 is even more versatile when it becomes mobile. Now high capacity lifting can easily be moved to and shared among various workstations as required. Simply unlock the wheels and roll to any position required. 110 VAC battery charger included.



## SPECIFICATIONS: Series 35 Rover - Portable 12 VDC Scissors Lift Model

Travel (in.)	Lifting Capacity (lbs.)	Standard Platform & Base Frame (inches)	Maximum Allowable Platform Size (in.)	Max. End Load (lbs.)	Max. Side Load (lbs.)	Lowered Height (in.)	Raised Height (in.)	Raising Lowering Time (sec.)	Electric Motor (hp)	No. of Cyl.	Shipping Weight (lbs.)	Model No.
36"	2,500	24x48	48x72	2,500	1,500	14	50	12*	Battery Operated	1	1,000	36SRV25
	4,000	24x48	48x72	3,000	2,500	14	50	17*		1	1,050	36SRV40
	6,000	24x48	48x72	3,000	2,500	14	50	25*		2	1,100	36SRV60
48"	2,500	24x64	48x96	2,500	1,500	14 1/2	62	16*	1	1,210	48SRV25	
	4,000	24x64	48x96	3,000	2,500	14 1/2	62	22*	1	1,260	48SRV40	
	6,000	24x64	48x96	3,000	2,500	14 1/2	62	33*	2	1,310	48SRV60	

\*Varies depending on amp draw in battery.

# S35 EXTRA NARROW, EXTRA WIDE

## SPECIFICATIONS: Series 35 Extra Wide Platform Scissors Lift Model Specifications: Up to 84" x 120"

Travel (in.)	Lifting Capacity (lbs.)	Standard Platform & Base Frame (inches)	Maximum Allowable Platform Size (in.)	Max. End Load (lbs.)	Max. Side Load (lbs.)	Lowered Height (in.)	Raised Height (in.)	Raising or Lowering Time (sec.)	Electric Motor (hp)	No. of Cyl.	Shipping Weight (lbs.)	Model No.
to 24"	2,500	48x36	60x60	2,500	2,500	6 1/2	30 1/2	16	1.5	2	715	24S25EXW
	4,000	48x36	60x60	4,000	4,000	6 1/2	30 1/2	16	1.5	2	715	24S40EXW
	6,000	48x36	60x60	4,500	4,500	6 1/2	30 1/2	16	1.5	2	715	24S60EXW
	8,000	48x36	60x60	4,500	4,500	7	31	22	1.5	2	825	24S80EXW
to 36"	2,500	48x48	60x72	2,500	2,500	6 1/2	42 1/2	25	1.5	2	855	36S25EXW
	4,000	48x48	60x72	3,500	3,500	6 1/2	42 1/2	25	1.5	2	855	36S40EXW
	6,000	48x48	60x72	3,500	3,500	6 1/2	42 1/2	25	1.5	2	855	36S60EXW
	8,000	48x48	60x72	3,500	3,500	7	43	34	1.5	2	965	36S80EXW
to 48"	2,500	48x64	60x96	2,500	2,500	7	55	33	1.5	2	1,095	48S25EXW
	4,000	48x64	60x96	3,500	3,500	7	55	33	1.5	2	1,095	48S40EXW
	6,000	48x64	60x96	3,500	3,500	7	55	33	1.5	2	1,095	48S60EXW
	8,000	48x64	60x96	3,300	3,500	7 1/2	55 1/2	44	1.5	2	1,210	48S80EXW
to 60"	2,500	58x87	84x120	2,500	2,500	8	68	44	1.5	2	2,300	60S25EXW
	4,000	58x87	84x120	3,500	3,500	8	68	44	1.5	2	2,350	60S40EXW
	6,000	58x87	84x120	4,500	3,500	8	68	44	1.5	2	2,400	60S60EXW

## SPECIFICATIONS: Series 35 Extra Narrow Platform Scissors Lift Model Specifications: Remote P.U.

Travel (in.)	Lifting Capacity (lbs.)	Standard Platform & Base Frame (inches)	Maximum Allowable Platform Size (in.)	Max. End Load (lbs.)	Max. Side Load (lbs.)	Lowered Height (in.)	Raised Height (in.)	Raising or Lowering Time (sec.)	Electric Motor (hp)	No. of Cyl.	Shipping Weight (lbs.)	Model No.
to 24"	2,500	16x36	32x60	2,500	2,500	6.5	30 1/2	8	1.5	1	450	24S25EXN
	4,000	16x36	32x60	4,000	4,000	6.5	30 1/2	11	1.5	1	450	24S40EXN
to 36"	2,500	16x48	32x72	2,500	2,500	6.5	42 1/2	12	1.5	1	560	36S25EXN
	4,000	16x48	32x72	3,500	3,500	6.5	42 1/2	17	1.5	1	570	36S40EXN
to 48"	2,500	16x64	32x96	2,500	2,500	7	55	16	1.5	1	770	48S25EXN
	4,000	16x64	32x96	3,500	3,500	7	55	22	1.5	1	780	48S40EXN
to 60"	2,500	24x87	40x120	2,500	2,500	8	68	22	1.5	1	1,600	60S25EXN
	4,000	24x87	40x120	3,500	3,500	8	68	44	1.5	2	1,650	60S40EXN
	6,000	24x87	40x120	4,500	3,500	8	68	44	1.5	2	1,700	60S60EXN

# S35 DOUBLE LONG, DOUBLE HIGH, DOUBLE WIDE, EXTRA WIDE DOUBLE LONG

Travel (in.)	Lifting Capacity (lbs.)	Standard Platform & Base Frame (Inches)	Maximum Allowable Platform Size (in.)	Max. End Load (lbs.)	Max. Side Load (lbs.)	Lowered Height (in.)	Raised Height (in.)	Raising or Lowering Time (sec.)	Electric Motor (hp)	No. of Cyl.	Shipping Weight (lbs.)	Model No.
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## SPECIFICATIONS: Series 35 Double Long Scissors Lift Model Specifications: Up to 48" x 162"

to 24"	4,000	24x74	48x98	2,500	4,000	6 1/2	30 1/2	16	1 1/2	2	1,100	24S25DL
	6,400	24x74	48x98	4,000	6,400	6 1/2	30 1/2	22	1 1/2	2	1,150	24S40DL
	9,600	24x74	48x98	4,500	7,200	6 1/2	30 1/2	32	1 1/2	4	1,200	24S60DL
	12,000	24x74	48x98	4,500	7,200	7 1/4	31 1/4	44	1 1/2	4	1,400	24S80DL
to 36"	4,000	24x98	48x122	2,500	4,000	6 1/2	42 1/2	24	1 1/2	2	1,300	36S25DL
	6,400	24x98	48x122	3,500	5,600	6 1/2	42 1/2	34	1 1/2	2	1,350	36S40DL
	9,600	24x98	48x122	3,500	5,600	6 1/2	42 1/2	25*	5	4	1,400	36S60DL
	12,000	24x98	48x122	3,500	5,600	7 1/4	43 1/4	35*	5	4	1,650	36S80DL
to 48"	4,000	24x130	48x162	2,500	4,000	7	55	32	1 1/2	2	1,700	48S25DL
	6,400	24x130	48x162	3,500	5,600	7	55	22*	5	2	1,750	48S40DL
	9,600	24x162	48x162	3,500	5,600	7	55	33*	5	4	1,800	48S60DL
	12,000	24x130	48x162	3,500	5,600	7 3/4	55 3/4	45*	5	4	2,100	48S80DL

## SPECIFICATIONS: Series 35 Double High Scissors Lift Model Specifications: Up to 96" Travel

to 48"	2,400	24x36	36x60	2,000	1,000	13	61	16	1 1/2	2	1,100	24S25DH
	3,400	24x36	36x60	3,400	1,600	13	61	22	1 1/2	2	1,150	24S40DH
	5,400	24x36	36x60	3,500	1,600	13	61	32	1 1/2	4	1,200	24S60DH
	7,000	24x36	36x60	3,500	1,800	14	62	44	1 1/2	4	1,275	24S80DH
to 72"***	1,900	24x48	36x72	1,900	1,000	13	85	24	1 1/2	2	1,300	36S25DH
	3,400	24x48	36x72	3,000	1,400	13	85	34	1 1/2	2	1,350	36S40DH
	5,400	24x48	36x72	3,000	1,400	13	85	25*	5	4	1,400	36S60DH
	7,000	24x48	36x72	3,000	1,400	14	86	35*	5	4	1,475	36S80DH
to 96"***	1,700	24x64	36x96	1,700	1,000	14	110	32	1 1/2	2	1,700	48S25DH
	3,200	24x64	36x96	2,500	1,400	14	110	22*	5	2	1,750	48S40DH
	5,200	24x64	36x96	3,000	1,400	14	110	33*	5	4	1,800	48S60DH
	7,000	24x64	36x96	3,000	1,400	15	111	45*	5	4	1,875	48S80DH

## SPECIFICATIONS: Series 35 Double Wide Scissors Lift Model Specifications: Up to 72" x 96"

to 24"	4,000	48x36	72x60	4,000	2,500	6 1/2	30 1/2	16	1 1/2	2	1,100	24S25DW
	6,400	48x36	72x60	6,400	4,000	6 1/2	30 1/2	22	1 1/2	2	1,150	24S40DW
	9,600	48x36	72x60	7,200	4,500	6 1/2	30 1/2	32	1 1/2	4	1,200	24S60DW
	12,000	48x36	72x60	7,200	4,500	7 1/4	31 1/4	44	1 1/2	4	1,400	24S80DW
to 36"	4,000	48x48	72x72	4,000	2,500	6 1/2	42 1/2	24	1 1/2	2	1,300	36S25DW
	6,400	48x48	72x72	5,600	3,500	6 1/2	42 1/2	34	1 1/2	2	1,350	36S40DW
	9,600	48x48	72x72	5,600	3,500	6 1/2	42 1/2	25*	5	4	1,400	36S60DW
	12,000	48x48	72x72	5,600	3,500	7 1/4	43 1/4	35*	5	4	1,650	36S80DW
to 48"	4,000	48x64	72x96	4,000	2,500	7	55	32	1 1/2	2	1,700	48S25DW
	6,400	48x64	72x96	5,600	3,500	7	55	22*	5	2	1,750	48S40DW
	9,600	48x64	72x96	5,600	3,500	7	55	33*	5	4	1,800	48S60DW
	12,000	48x64	72x96	5,600	3,500	7 3/4	55 3/4	45*	5	4	2,100	48S80DW

## SPECIFICATIONS: Series 35 Extra Wide Double Long Scissors Lift Model Specifications: Up to 60" x 162"

24"	4,000	48x74	60x98	2,500	4,000	6 1/2	30 1/2	32	1 1/2	4	1,100	24S25EXWDL
	6,400	48x74	60x98	4,000	6,400	6 1/2	30 1/2	32	1 1/2	4	1,150	24S40EXWDL
	9,600	48x74	60x98	4,500	7,200	6 1/2	30 1/2	32	1 1/2	4	1,200	24S60EXWDL
	12,000	48x74	60x98	4,500	7,200	7 1/4	31 1/4	22*	5	4	1,400	24S80EXWDL
36"	4,000	48x98	60x122	2,500	4,000	6 1/2	42 1/2	25*	5	4	1,300	36S25EXWDL
	6,400	48x98	60x122	3,500	5,600	6 1/2	42 1/2	25*	5	4	1,350	36S40EXWDL
	9,600	48x98	60x122	3,500	5,600	6 1/2	42 1/2	25*	5	4	1,400	36S60EXWDL
	12,000	48x98	60x122	3,500	5,600	7 1/4	43 1/4	35*	5	4	1,650	36S80EXWDL
48"	4,000	48x130	60x162	2,500	4,000	7	55	33*	5	4	1,700	48S25EXWDL
	6,400	48x130	60x162	3,500	5,600	7	55	33*	5	4	1,750	48S40EXWDL
	9,600	48x130	60x162	3,500	5,600	7	55	33*	5	4	1,800	48S60EXWDL
	12,000	48x130	60x162	3,500	5,600	7 3/4	55 3/4	45*	5	4	2,100	48S80EXWDL

\*Note: Remote 5 hp super torque power units are standard for extra oil volume. \*\*\*72" and 96" travel models may require guide systems and gates and enclosures. Consult with the factory.