



HYDRAULIC LIFTING & LEVELING SYSTEMS



FOR COMMERCIAL & SPECIALTY APPLICATIONS IN THE FOLLOWING TRUCK & TRAILER MARKETS:

- Mobile Command
- Mobile Medical/Dental
- Agricultural
- Oil & Gas
- Mobile Cranes
- Portable Stages/Bleachers
- Dock Leveling
- Mobile Communication/ Broadcasting
- Food Concession
- Work Trucks
- Military
- Mobile Offices
- Emergency Vehicles



800-846-9659
www.eqsystems.us



4 & 6 POINT EQ SMART-LEVEL FOR TRUCKS & TRAILERS

Since its' introduction, EQ Smart-Level has quickly become the premium choice in leveling systems. The automatic, one touch operation levels a truck or trailer in less than two minutes operating each leg independently in a patented sequential process. Sequential leveling provides a more precise level state throughout the length of the vehicle.

Utilizing four two-way hydraulic cylinders, EQ Smart-Level has the ability to extend and retract the legs during the leveling sequence. This patented process results in added stability of the vehicle while achieving level as low to the ground as possible.

*Manual systems also available for trailers



SYSTEM ADVANTAGES

- One pump operates all legs
- One touch, push button Auto Level operation
- Field adjustable null ensures leveling to operator established level position
- Audible and visual prompts notify user when leveling is in progress and complete
- Audible and visual prompts warn of "drive-off" situations on motorized vehicles
- Stow legs quickly and easily with auto All Retract
- Variety of manual override options are available
- 12 or 24 volt systems

Several bracket options available



STRAIGHT LEG JACKS

- Powder coated
- Ideal for limited ground clearance
- Light weight
- Adjustable mounting height
- Heavy duty swivel foot pad

	STRAIGHT LEG					
	SL-11	SL-13	SL-15	SL-16	SL-18	SL-24
Capacity (each jack)	7.5k	7.5k	7.5k	12k	17.5k	17.5k
Cylinder Bore	2"	2"	2"	2.5"	3"	3"
Stroke Length	11"	13"	15"	16"	18"	24"
Retracted Length	15"	17"	21"	21.3125"	23"	29.25"
Extended Length	26"	30"	36"	37.0625"	40.75"	53.25"
Weight	18lbs	20 lbs	26 lbs	30 lbs	46 lbs	56 lbs



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With a variety of lifting capacities and stroke lengths available, EQ Systems can provide a lifting or leveling system that fits your needs and specifications. These rugged, American made jacks can be purchased as part of a lifting/leveling system or individually to be added to your existing hydraulic system.

AM SERIES



AM shown with stand off bracket

SM SERIES



SM shown with stand off bracket



SM shown with double PO check valve and leg lock bars

HM SERIES



HM shown with double PO check valve and custom foot pad

	TUBE IN TUBE											
	AJ	AM				CT	SM				HM	OM
Capacity (each jack)	7.5k lbs	12k lbs				17k lbs	25k lbs				35k lbs	40k lbs
Dimension	3.5" x 3.5"	4" x 4"				4.5" x 4.5"	5" x 5"				5.5" x 5.5"	6.625" x 6.625"
Cylinder Bore	2"	2.5"				3"	3.5"				4"	4.5"
Stroke Length	24"	16"	20"	24"	30"	20"	16"	20"	24"	30"	20"	16"
Retracted Length	35.375"	27.25"	31.25"	35.25"	41.25"	33.125"	27.375"	31.375"	35.375"	41.375"	32.5"	32.75"
Extended Length	59.375"	42.3125"	50.3125"	58.3125"	70.3125"	53.125"	42.75"	50.75"	58.75"	70.75"	52.5"	48.75"
Weight*	75 lbs	67 lbs	76 lbs	85 lbs	98 lbs	108 lbs	116 lbs	103 lbs	130 lbs	135 lbs	167 lbs	170 lbs

* Weight of jacks are approximate due to custom brackets and foot pads that are available



HYDRAULIC PUMPS

- One pump assembly operates all jack legs
- Variety of manual override options are available
- Heavy duty 12 or 24 volt
- Can be mounted in powder coated steel box or tray



SWITCHGEAR

- Switchgear made in-house
- Performance Verification Tested
- Braided nylon exterior for durability and protection
- Single, dual or quad switchgear available
- Custom lengths available



OPEN SPOOL MANIFOLD

- Dual or quad options
- Lift-truck style levers
- Reliable operation

OPTIONAL SAFETY FEATURES

- Pilot operated check—hydraulically locks leg in place
- Mechanical lock out bars—physically locks leg in extended position
- Keyed switchgear—prevents unauthorized use of the system

