

AIR COMPRESSORS, HYDARULIC LIFT, SCISSOR WHASING LIFT



MODEL : HORIZON



MODEL : POWER

Technical Features

- ▶ Designed for continuous duty.
- ▶ Deep finned cast iron cylinders, aluminium cooler tubes ensuring superior heat decimation for higher operating efficiency.
- ▶ Aero dynamically designed fan with large blades for higher air flow.
- ▶ Efficient cooling to ensure operation at higher ambient temperatures of up to 50°C.
- ▶ Totally enclosed belf guard for atmost safety.
- ▶ Optimal distribution of load on cylinders of energy efficiency (Two stage models).
- ▶ Long life of motor due to no-load starting ensured by built-in unloader.
- ▶ Sturdy, robust cast iron crankcase.
- ▶ Forge steel crankshaft supported at both ends for higher dynamic stiffness and least vibrations.
- ▶ Optimal operating speed for longer service life.
- ▶ Pressure relief valve provided after each stage of compression fo safety.
- ▶ Convenient oil sight glass and oil drain.
- ▶ Stainless steel valves for lower wear and lasting compression efficiency.
- ▶ Efficient air filter to ensure clean intake air for long service life.

Technical Specification

Capacity	Tons	4	Ramp length Front	mm	3636
No. Of posts		1	Ramp width	mm	700
Plunger diameter	m	270	Oil fill capacity	ltrs	150
Operating Pressure	Kg/cm2	9 to 12	Lifting height	mm	1500

* Also available 6 Ton to 12 Ton.



AAE-SL-201

- ▶ Most ideal alternate for Car Washing saving hassles of fixing Single Post Washing Lift.
- ▶ No Civil Work Required.
- ▶ No need of Air Compressor.
- ▶ Only 10 Litres Oil Required.
- ▶ Can be used for various reasons like Changing Oil, Changing Tyres, Movement of Parked Vehicles, Under Body Inspection, etc.
- ▶ Suitable for Wheel Service jobs.
- ▶ Operates through Portable Hydraulic Power Pack.
- ▶ Made of Extruded Steel Tubes, Power Coated, Low Maintenance, High Productivity.
- ▶ Portable Design.
- ▶ Safety Locks for various Heights.
- ▶ MS Check Plates.
- ▶ Equipped with 2 Hydraulic Cylinders.

Technical Specifications

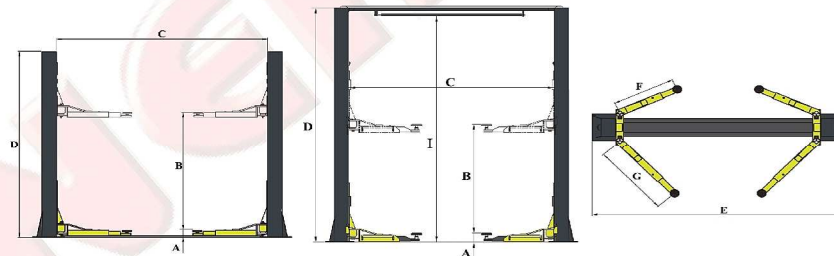
▶ Lifting Capacity	:	4 Tons
▶ Lifting Height	:	> 5 Feet 1 Inc
▶ Minimum Height	:	3 Inch
▶ Motor	:	Three Phase/ Single Phase
▶ Dimensions (LXWXD)	:	106 X 42 X 3 Inch
▶ Gross Weight	:	385 Kgs.

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 THE 3D WHEEL ALIGNMENT LEADER ...

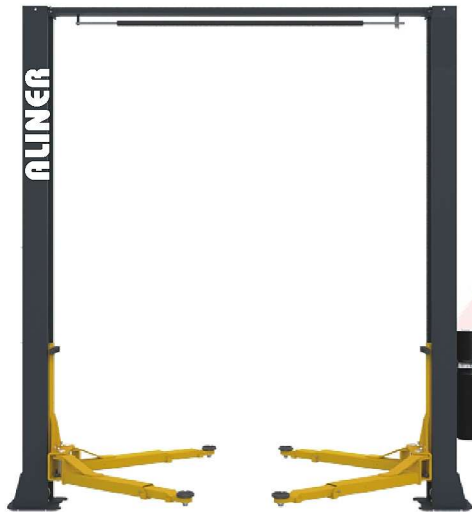
AIR COMPRESSORS, HYDARULIC LIFT, SCISSOR WHASING LIFT

Technical Features

- ▶ Universal drop-in/threaded lifting pads.
- ▶ Built-in relief valve to prevent overloading on power pump
- ▶ Machined arm lock with heat treatment to be enhanced.
- ▶ Automatic arm lock restraints.
- ▶ Universal drop-in/threaded lifting pads.
- ▶ Door guard rubber.



FLOOR TYPE,
2-POINT LOCK
RELEASE LIFT
AAE 2040



CLEAR FLOOR TYPE,
2-POINT LOCK
RELEASE
AAE 2141

Technical Specification

	AAE 2040	AAE 2141
Mechanism	Electro Hydraulic.	Electro Hydraulic.
Capacity	4 Ton.	4 Ton.
Lifting Time	45 Sec.	45 Sec.
Lifting Height	2007mm.	2007mm.
Drive Thru Width	2470mm	2520mm
Overall Height	2820mm	3680mm
Operating Voltage	415V, 3 Phase.	415V, 3 Phase.



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THE 3D WHEEL ALIGNMENT LEADER ...

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