snorkel

# TL49J



CE

## PARTS & SERVICES

# MANUAL

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# Appendix A – Glossary

**aerial platform** – a mobile device that has an adjustable position platform, supported from ground level by a structure.

**ambient temperature** – the air temperature of the immediate environment.

**authorized personnel** – personnel approved as assigned to perform specific duties at a specific location.

**base** – the relevant contact points of the aerial platform that form the stability support (e.g. wheels, casters, stabilizers).

**battery tray** – a fixed compartment that holds all, or some, of the machine batteries.

**center of gravity** – the point in the aerial platform around which its weight is evenly balanced.

**chassis** – the integral part of the aerial platform that provides mobility and support for the scissors structure.

**control valve tray** – a fixed compartment that holds the control valve levers and the diagnostic display.

**fall restraint** – a system that is used while working on a boom lift within the boundaries of platform guardrails to provide restraint from being projected upward from the platform. This system includes a harness or belt, lanyard, and a lanyard anchor. Although federal regulations, OSHA, ANSI, and Snorkel do not require the use of additional fall protection beyond the platform guardrails on scissor lift aerial platforms, local, state, or employer rules may require their use.

**floor or ground pressure** – the maximum pressure, expressed in pounds per square inch, a single wheel concentrates on the floor or ground.

**gradeability** – the maximum slope that the aerial platform is capable of travel.

**guardrail system** – a vertical barrier around the platform to prevent personnel from falling.

**hazardous location** – any location that contains, or has the potential to contain, an explosive or flammable atmosphere as defined by ANSI/NFPA 505.

**hydraulic tray** – a swing-out compartment that holds the hydraulic pump, fluid reservoir and the fluid filter.

**lower or ground controls** – the controls located at ground level for operating some or all of the functions of the aerial platform.

**manufacturer** – a person or entity who makes, builds or produces an aerial platform.

**maximum travel height** – the maximum platform height or the most adverse configuration(s) with respect to stability in which travel is permitted by the manufacturer.

**maximum wheel load** – the load or weight that can be transmitted through a single wheel to the floor or ground.

**Minimum Safe Approach Distance (M.S.A.D.)** – the minimum safe distance that electrical conductors may be approached when using the aerial platform.

**operation** – the performance of any aerial platform functions within the scope of its specifications and in accordance with the manufacturer's instructions, the users work rules, and all applicable governmental regulations.

**operator** – a qualified person who controls the movement of an aerial platform.

**Outrigger Level Sensor** – a device that detects a preset degree of variation from perfect level. The level sensor is used to sound an alarm if the outriggers are not fully under load.

**personal fall arrest system** – a fall protection system that is used while working on an unprotected edge (such as a roof top with no guardrail). This system includes a harness, lanyard or other connecting device, a fall arrestor, an energy absorber or decelerator, an anchorage connector, and a secure anchorage such as a building beam, girders or columns. An aerial platform is not a fall arrest anchorage.

**platform** – the portion of an aerial platform intended to be occupied by personnel with their tools and materials.

**platform height** – the vertical distance measured from the floor of the platform to the surface upon which the chassis is being supported.

**prestart inspection** – a required safety inspection routine that is performed daily before operating the aerial platform.

**qualified person** – a person, who by reason of knowledge, experience, or training is familiar with the operation to be performed and the hazards involved.

**rated work load** – the designed carrying capacity of the aerial platform as specified by the manufacturer.

**stow** – to place a component, such as the platform, in its rest position.

**unrestricted rated work load** – the maximum designed carrying capacity of the aerial platform allowed by the manufacturer in all operating configurations.

**upper controls** – the controls located on or beside the platform used for operating some or all of the functions of the aerial platform.

**wheelbase** – the distance from the center of the rear wheel to the center of the front wheel.

**working envelope** – the area defined by the horizontal and vertical limits of travel that the platform may be positioned in.

**working height** – platform height plus six feet (1.8 meters).



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| Item | Part No. | Name | Qty | Uom |
|---|---|---|---|---|
| - | 1480116-000 A | HARNESS, PLATFORM WORK LIGHTS | | |
| 1 | 3049803 | CONNECTOR, 2PIN DEUTSCH | 2 | EA |
| 2 | 3040342 | SOCKET CONTACT SIZE 16 16/18GA | 4 | EA |
| 3 | 3049807 | WEDGELOCK, DT, 2WAY | 2 | EA |
| 4 | 3044146 | TERM R10I 22/18 | 1 | EA |
| 5 | 3011801 | WIRE 18 GA SINGLE CONDUCTOR WHT | | EA |
| 6 | 3014809 | WIRE, SINGLE CONDUCTOR 18AWG BLK | | A/R |
| 7 | 3044599 | TERM FEM250I 22/18 | 1 | EA |

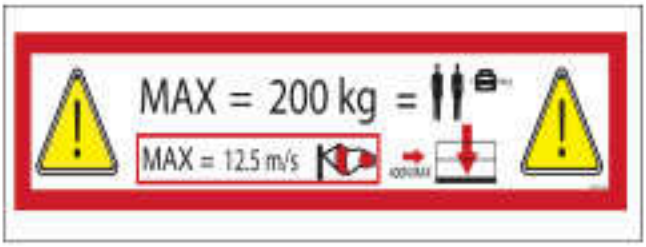


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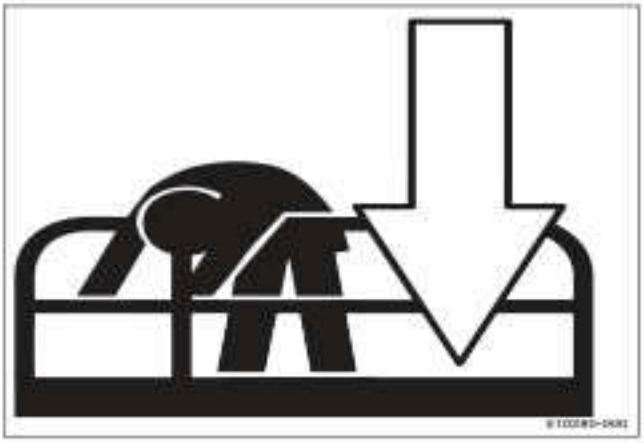
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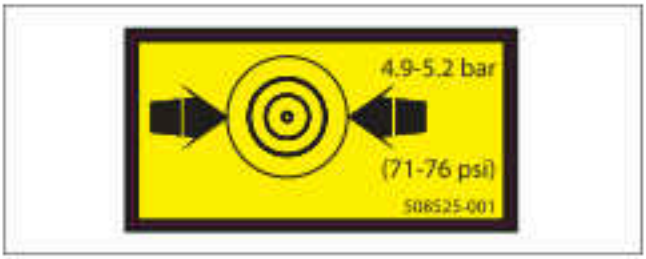
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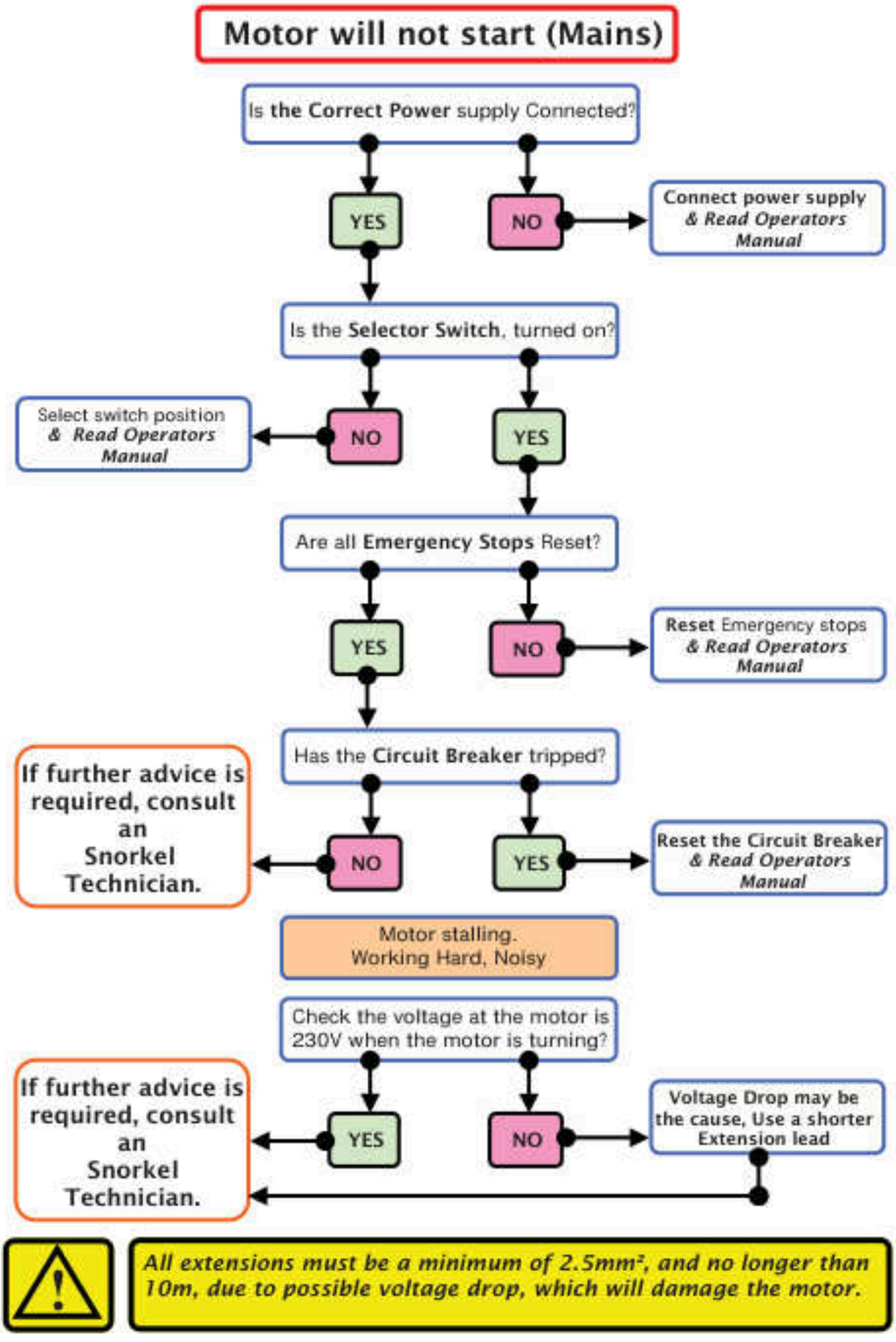


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