

SR-145 – May 31, 2019

**Topic:** Approval for use of Debris Netting

**Applicable units:** All Skyjack DC Electric scissor lifts, Rough Terrain scissor lifts and Vertical Masts (Type 3, Group A MEWPs) manufactured on or after 2004.

**WARNING!**

Failure to follow the instructions contained in this procedure, the machine Operating Manual and the jobsite rules and regulations could result in death or serious injury.

This letter serves as written approval to install debris netting from the floor to the top railing of the platform of the applicable MEWPs, provided that the following criteria are strictly adhered to:

**Debris Netting Requirements:**

- Wind rating:
  - A) Machines manufactured to **ANSI A92.6 / CSA B354.2 standards:**
    - i. For debris netting with a percent open area of **less than 40%:**
      - 1. The modified machine must be used only in zero wind environments and applications. Maximum wind speed rating in all configurations is limited to **0 mph [0 m/s]**. Durable labels indicating the altered configuration wind rating must be affixed in a location readily visible to the operator.
    - ii. For debris netting with a percent open area of **greater than or equal to 40%:**
      - 1. The modified machine has a reduced maximum wind speed rating. Configurations with 0 mph [0 m/s] wind speed ratings remain unchanged; however configurations with 28 mph [12.5 m/s] ratings **must be reduced to 15 mph [6.7 m/s]**. Durable labels indicating the altered configuration wind rating must be affixed in a location readily visible to the operator.
  - B) Machines manufactured to **ANSI A92.20 / CSA B354.6 standards, CE marked machines, or AS machines:**
    - i. The modified machine must be used only in zero wind environments (indoor use only) and applications. Maximum wind speed rating in all configurations is limited to **0 mph [0 m/s]**. Durable labels indicating the altered configuration wind rating must be affixed in a location readily visible to the operator.
- The debris netting must be flame retardant.
- The debris netting hole opening must not exceed ¼" [6 mm] with a consistent mesh pattern.
- The weight of the debris netting and fastening hardware must not exceed 20 lb. [9 kg] and must be considered as part of the platform load.
- The debris netting and installation must not create a hazard to the platform occupants or bystanders (i.e. from cutting, abrasion, bruising, etc.).
- The debris netting shall be securely connected to the platform's square tube guardrails. No drilling or welding of the guardrails is allowed.
- The installed debris netting must not interfere with the controls on the platform.
- The installed debris netting must not interfere with the operation of the platform extension.
- The installed debris netting must not obstruct the visibility of the operator or any of the safety labels on the platform.

- The installed debris netting must not impede access to the platform or impose a tripping hazard at the defined entrance/exit locations.

**Use Requirements:**

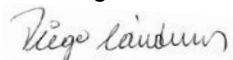
- **On modified MEWPs rated for NO wind conditions (section B); the modified machine must be used only in applications where there are NO wind conditions (0 mph [0 m/s]).**
- **On modified MEWPs with configurations rated for wind conditions (section A); the modified machine must be used only in applications where the wind conditions DO NOT EXCEED 15 mph (6.7 m/s).**
- **The debris netting and mounting hardware shall always be properly secured to prevent inadvertent shifting during lifting and travel of the MEWP.**
- **Personnel working on the MEWP must be trained in the proper and safe use of the debris netting and the tools used on the platform.**
- **MEWP cannot be used for any other purpose other than the manufacturer's intended purpose without prior written approval.**

**General Criteria (all standards):**

- A copy of this letter must accompany the MEWP operator's manual at all times in the weather resistant storage compartment located on the MEWP.
- No modifications to the MEWP are permitted outside the approval criteria contained within this letter.
- The owner/employer and the operator shall comply with all applicable jobsite, local, state, provincial, or federal rules and regulations related to the use of the debris netting on a Skyjack MEWP.
- The owner/employer shall provide any additional training to the operator that is deemed necessary to safely operate the Skyjack MEWP using the debris netting, which may include but not be limited to the following:
  - When visibility is or could be obstructed, the operator shall use alternative/additional means to safely operate the MEWP. This may include, but not be limited to, the use of additional personnel to direct the operator in their movements, as well as surrounding ground traffic.
- Any additional safety instructions that the owner/employer deems necessary to convey to the operator how to safely operate the debris netting on the Skyjack MEWP shall be communicated with the creation of safety manuals/instructions contained in the weather resistant storage compartment, and/or decals which shall be positioned within close view of the operator.

Skyjack assumes no liability or responsibility for any and all incidents involving personal injury, property damage, or equipment damage which may occur from improper use of the Skyjack MEWP, or from the design, installation and use of the debris netting.

Best Regards,



**Diego Cardenas, P.Eng**  
Product Safety Engineer