




# Validation modèles nacelles pour EksoWorks Aerial Lift

## SOMMAIRE

1	MARQUES SKYJACK.....	2
2	ANNEXES : CERTIFICAT NACELLES.....	3
2.1	SKYJACK.....	3

A	07/12/2018	Première diffusion	JCM
Indice	Date	Observations	Visa
		 <p>Société à Responsabilité Limitée Capital : 8000 € 1 bd Paul Leferme 44600 Saint Nazaire</p> <p><b>Tel :</b> 09 93 25 93 26 <b>E-mail :</b> contact@azairis.com <b>Sites web:</b> www.azairis-innovation.com www.azairis-ergonomie.com</p>	N° page: 1/8
		Validation modèles nacelles pour EksoWorks Aerial Lift	Indice: A

## 1 MARQUES SKYJACK



Il est important de se référencer au manuel d'instruction pour le respect intégrale des consignes d'utilisation. Il est repris dans ce tableau quelques informations de restrictions

Modèles Nacelles	Restrictions	
SJ40T, SJ45T, SJ61T, SJ66T, SJ82T, SJ86T, SJ46AJ, SJ63AJ	Capacité maximum : 113 kg -1 personne	L'emplacement de l'EksoWorks Aerial Lift ne doit pas interférer avec les dispositifs de commande de la nacelle
SJIII3215, SJIII3219, SJIII3220, SJIII3226, SJIII 4626, SJIII4632, SJIII4740	Force Horizontale maximum : 223N	
SJ6826RT, SJ6832RT	Capacité maximum : 226kg -2 personnes	Pendant l'usage l'EksoWorks Aerial Lift les commandes de la nacelle doivent être désactivées par action sur l'A.U. (Arrêt d'Urgence) de la nacelle
SJ8831RT, SJ8841RT, SJ9250RT	Force Horizontale maximum : 400 N	
	Capacité maximum : 453kg -4 personnes	Poids maximum de l'outil installé sur l'EksoWorks Aerial Lift : 16 kg
	Force Horizontale maximum : 400 N	Usage d'un seul l'EksoWorks Aerial Lift par nacelle
		Vitesse maximum du vent 12.5 m/s

## 2 ANNEXES : CERTIFICAT NACELLES

### 2.1 SKYJACK



SR-134 – August 29, 2016

Topic: Approval for use of Ekso Works™ Aerial System

Applicable units: SJ40T, SJ45T, SJ61T, SJ66T, SJ82T, SJ86T, SJ46AJ, SJ63AJ

It is permissible to install the Ekso Works™ Aerial System on the above referenced machines only when the following conditions are met.

#### Requirements:

- The attachment, use, and maintenance of the Ekso Works™ Aerial System shall be as described in "Aerial Documentation March 2016.pdf" (Ekso Bionics part number 104982A), "101-9110 zeroG4 Setup V1 Rev F.pdf" (Ekso Bionics part number 104981 Rev F), and this letter. Where this approval letter may conflict with Ekso Bionics documentation, this approval letter shall supersede and override the content of those documents. Items identified for inspection and maintenance in these documents are required to be performed as part of the operator's daily inspection checks.
- Attachment of the Ekso Works™ Aerial System shall not be on swing gates or locations where inner handrails would interfere with correct mounting. Attachment at drop-bar entrance locations is permissible. A minimum of one accessible entrance location must be maintained to permit entrance and exit from the platform.
- The location of the Ekso Works™ Aerial System must not interfere with the controls on the platform.
- During use of the Ekso Works™ Aerial System, all controls of the machine must be disabled by depressing the emergency stop.
- When not in use, the Ekso Works™ Aerial System must be docked to prevent swinging or movement.
- Mount or dismount payload (tools) only from within the confines of the platform to prevent a falling object hazard. Ensure the payload (tool) is securely attached before use.
- A maximum of one (1) Ekso Works™ Aerial System may be installed per machine.
- The maximum platform capacity of the machine when the Ekso Works™ Aerial System is installed is 250 lbs – one (1) person. A durable label with the following information, must be affixed to the Ekso Works™ Aerial System assembly in a location readily visible to the operator:
  - Models: Skyjack SJ40/45T, SJ61/66T, SJ82/86T, SJ46AJ, SJ63AJ
  - Statement that: "This label overrides all other capacity labels for these machines. No other attachments are permitted when Ekso Works™ Aerial System is installed."
  - Maximum Platform Capacity: 250 lbs – one (1) person
  - Maximum wind speed: 28 mph (12.5 m/s)
  - Maximum horizontal force: 50 lbs (223 N)
  - Maximum weight of tool installed on Ekso Works™ Aerial System: 36 lbs
- The maximum permitted tool weight on the Ekso Works™ Aerial System is 36 lbs. The Ekso Works™ Aerial System assembly itself has a weight of 40 lbs.
- The Ekso Works™ Aerial System assembly must be equipped with gripping bumpers to grip the railing and prevent sliding.
- A copy of this letter must accompany the operator's manual at all times in the weather resistant storage compartment located on the aerial platform.
- No other attachments are approved for installation or use when the Ekso Works™ Aerial System is installed.

This Document expires 5 years from the date of issue.

Page 1 of 2

Skyjack Group  
A Division of Linamar Holdings Inc.



Skyjack Plant 2  
201 Woodlawn Road W  
Guelph, Ontario, Canada N1H 1B8  
Tel: 519 837 0888 Fax: 519 341-8827  
www.skyjack.com www.linamar.com



- No modifications to the Skyjack aerial platform are permitted outside the approval criteria contained within this letter.

Skyjack assumes no liability or responsibility for the design and use of the Ekso Works™ Aerial System or payload (tools) affixed to it.

Best Regards,

Ian McGregor, P.Eng  
Director of Product Safety

This Document expires 5 years from the date of issue.

Page 2 of 2



SR-135 – August 29, 2016

Topic: Approval for use of Ekso Works™ Aerial System

Applicable units: SJ6826RT, SJ6832RT, SJ6832RTE, SJ8831RT, SJ8841RT, SJ9250RT

It is permissible to install the Ekso Works™ Aerial System on the above referenced machines only when the following conditions are met.

**Requirements:**

- The attachment, use, and maintenance of the Ekso Works™ Aerial System shall be as described in "Aerial Documentation March 2016.pdf" (Ekso Bionics part number 104982A), "101-9110 zeroG4 Setup V1 Rev F.pdf" (Ekso Bionics part number 104981 Rev F), and this letter. Where this approval letter may conflict with Ekso Bionics documentation, this approval letter shall supersede and override the content of those documents. Items identified for inspection and maintenance in these documents are required to be performed as part of the operator's daily inspection checks.
- The location of the Ekso Works™ Aerial System must not interfere with the controls on the platform.
- During use of the Ekso Works™ Aerial System, all controls of the machine must be disabled by depressing the emergency stop.
- When not in use, the Ekso Works™ Aerial System must be docked to prevent swinging or movement.
- Mount or dismount payload (tools) only from within the confines of the platform to prevent a falling object hazard. Ensure the payload (tool) is securely attached before use.
- A maximum of one (1) Ekso Works™ Aerial System may be installed per machine.
- The maximum platform capacity of the machine when the Ekso Works™ Aerial System is installed is as detailed below for each model. A durable label with the following information, must be affixed to the Ekso Works™ Aerial System assembly in a location readily visible to the operator:
  - Models: Skyjack SJ6826/32RT, SJ6832RTE, SJ8831/41RT, SJ9250RT
  - Statement that: "This label overrides all other capacity labels for these machines. No other attachments are permitted when Ekso Works™ Aerial System is installed."
  - Maximum Platform Capacity:
    - SJ6826RT = 500 lbs – two (2) persons
    - SJ6832RT = 500 lbs – two (2) persons
    - SJ6832RTE = 500 lbs – two (2) persons
    - SJ8831RT = 1000 lbs – four (4) persons
    - SJ8841RT = 1000 lbs – four (4) persons
    - SJ9250RT = 1000 lbs – four (4) persons
  - Maximum wind speed: 28 mph (12.5 m/s)
  - Maximum horizontal force: 90 lbs (400 N)
  - Maximum weight of tool installed on Ekso Works™ Aerial System: 36 lbs
- The maximum permitted tool weight on the Ekso Works™ Aerial System is 36 lbs. The Ekso Works™ Aerial System assembly itself has a weight of 40 lbs.
- The Ekso Works™ Aerial System assembly must be equipped with gripping bumpers to grip the railing and prevent sliding.
- A copy of this letter must accompany the operator's manual at all times in the weather resistant storage compartment located on the scissor lift.

This Document expires 5 years from the date of issue.

Page 1 of 2

Skyjack Group  
A Division of Linamar Holdings Inc.



Skyjack Plant 2  
201 Woodlawn Road W  
Guelph, Ontario, Canada N1H 1B8  
Tel: 519 837 0888 Fax: 519 341-8827  
www.skyjack.com www.linamar.com



- No other attachments are approved for installation or use when the Ekso Works™ Aerial System is installed.
- No modifications to the Skyjack scissor lift are permitted outside the approval criteria contained within this letter.

Skyjack assumes no liability or responsibility for the design and use of the Ekso Works™ Aerial System or payload (tools) affixed to it.

Best Regards,

Ian McGregor, P.Eng  
Director of Product Safety

This Document expires 5 years from the date of issue.

Page 2 of 2



SR-132 – August 29, 2016

Topic: Approval for use of Ekso Works™ Aerial System

Applicable units: SJIII 3215, SJIII 3219, SJIII 3220, SJIII 3226, SJIII 4620, SJIII 4626, SJIII 4632, SJIII 4740

It is permissible to install the Ekso Works™ Aerial System on the above referenced machines only when the following conditions are met.

**Requirements:**

- The attachment, use, and maintenance of the Ekso Works™ Aerial System shall be as described in "Aerial Documentation March 2016.pdf" (Ekso Bionics part number 104982A), "101-9110 zeroG4 Setup V1 Rev F.pdf" (Ekso Bionics part number 104981 Rev F), and this letter. Where this approval letter may conflict with Ekso Bionics documentation, this approval letter shall supersede and override the content of those documents. Items identified for inspection and maintenance in these documents are required to be performed as part of the operator's daily inspection checks.
- The location of the Ekso Works™ Aerial System must not interfere with the controls on the platform.
- During use of the Ekso Works™ Aerial System, all controls of the machine must be disabled by depressing the emergency stop.
- When not in use, the Ekso Works™ Aerial System must be docked to prevent swinging or movement.
- Mount or dismount payload (tools) only from within the confines of the platform to prevent a falling object hazard. Ensure the payload (tool) is securely attached before use.
- A maximum of one (1) Ekso Works™ Aerial System may be installed per machine.
- **The maximum platform capacity of the machine when the Ekso Works™ Aerial System is installed is 250 lbs – one (1) person.** A durable label with the following information, must be affixed to the Ekso Works™ Aerial System assembly in a location readily visible to the operator:
  - Models: Skyjack SJIII 3215/19, SJIII 3220/26, SJIII 4620/26/32, SJIII 4740
  - Statement that: "This label overrides all other capacity labels for these machines. No other attachments are permitted when Ekso Works™ Aerial System is installed."
  - Maximum Platform Capacity: 250 lbs – one (1) person
  - Maximum wind speed: 28 mph (12.5 m/s)
  - Maximum horizontal force: 50 lbs (223 N)
  - Maximum weight of tool installed on Ekso Works™ Aerial System: 36 lbs
- **The maximum permitted tool weight on the Ekso Works™ Aerial System is 36 lbs.** The Ekso Works™ Aerial System assembly itself has a weight of 40 lbs.
- The Ekso Works™ Aerial System assembly must be equipped with gripping bumpers to grip the railing and prevent sliding.
- A copy of this letter must accompany the operator's manual at all times in the weather resistant storage compartment located on the scissor lift.
- No other attachments are approved for installation or use when the Ekso Works™ Aerial System is installed.
- No modifications to the Skyjack scissor lift are permitted outside the approval criteria contained within this letter.

This Document expires 5 years from the date of issue.

Page 1 of 2

Skyjack Group  
A Division of Linamar Holdings Inc.



Skyjack Plant 2  
201 Woodlawn Road W  
Guelph, Ontario, Canada N1H 1B8  
Tel: 519 837 0888 Fax: 519 341-8827  
www.skyjack.com www.linamar.com





Skyjack assumes no liability or responsibility for the design and use of the Ekso Works™ Aerial System or payload (tools) affixed to it.

Best Regards,

Ian McGregor, P.Eng  
Director of Product Safety

This Document expires 5 years from the date of issue.

Page 2 of 2