

Amstelveen, 20 June 2006

PRESS-RELEASE

FastCat 435 Vector-K improved by standard use of Lithium Ion batteries!

With new and better materials becoming available African Cats is improving the FastCat 435 by installing Lithium Ion batteries by Valence Technology Inc.

By using these lighter and better performing batteries, African Cats achieves another weight reduction of 155 kilos. This weight reduction results in an increase of the payload to 5200 kilos or 11440 lbs and a significant performance increase.

In the electric hybrid version the weight saving is over 350 kilo's.

 <p><u>Old</u> situation Lead Acid: 210 kilo's 462 Lbs. 110 liters space 390 Amps. usable</p>	 <p><u>New</u> situation Lithium Iron Phosphate: 55, 8 kilo's 122 Lbs. 35 liters space 390 Amps. usable</p>
---	---

Using Lithium Ion batteries has the following advantages:

- 75% lower weight then AGM batteries - 56 versus 210 kilos
- 50% smaller in size, with more usable energy
- Maintenance free
- Energy density of 90 Wh/kg
- Dust and water resistant and flame retardant
- 18.6 kilos each, so easier to handle
- Built in electronic monitoring for % charge, current, voltage and temperature
- LED status indicator
- 2 hours recharging time only when empty
- 60% more net amps per kilo weight
- Communication possible via RS 485 com port
- Operation between -20 and 50 degrees Celsius
- 4 years warranty

###

For more information contact:

African Cats B.V. – Gideon Goudsmit
Tel. +31 (0) 297 582 881
Fax +31 (0) 297 532 477
Email: Info@africancats.com
www.africancats.com
www.valence.com