

New **AIRO X2**

Scissor lifts



Get slimmer and go higher!
Reach **12 meters** height with only **89 cm** width

**New
Scissor
Lifts**

AIRO X2

Aerial Revolution

- Quality, Reliability and Comfort Design
- Economy and Functionality
- User-friendly and Easily serviceable



X2 in a nutshell

- 6 new scissor lifts divided into two groups: "N", narrow machines (89 cm wide) and "W" wide machines (120 cm wide).
- Simple design: several functions are integrated into only a few components which are easy to access and maintain.
- Highest platform capacities with no weight reduction for the 1.5 m platform extension. Drive allowed even at maximum height.
- Wide limits of stability for a wider workability.
- Latest generation hydraulic system: 4 braking wheels and differential lock for driving in every condition. Great performance with an easy concept!

- 25% gradeability for self-loading/unloading on trucks

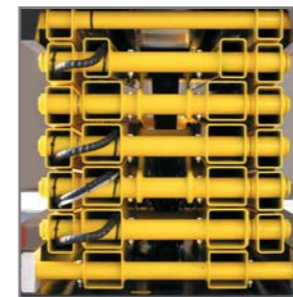


- Innovative "Airo Slide Sensing" load sensing system: maximum precision and full compliance with standards and requirements.

- Single-handed proportional drive & lift controls for perfect mastery.
- 90° steering: high precision in narrow spaces.
- Non marking, puncture resistant tyres with incredible grip: ideal for truck loading and unloading, and for vibration damping.



90° Steering



- ▶ Wide and robust lifting structure. Inner and outer arms have different cross-area sections for providing better stability and for reducing platform oscillations.



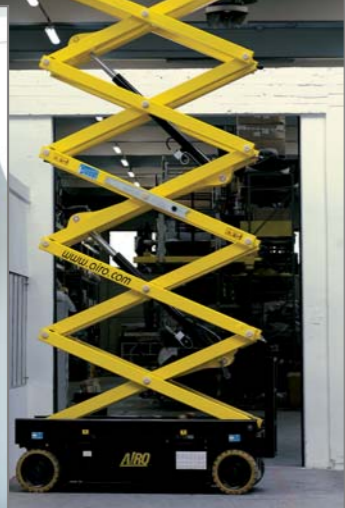
- ▶ "Deep Cycle" batteries last longer with better performance. The 100% waterproof battery charger can withstand any outdoor weather conditions.



- ▶ Zinc-coated pins for a longer life. Invulnerable to any sort of corrosion.



- ▶ Chassis control panel easy to use and access.



**25%
Gradeability**



- ▶ Security stop bars for on-site service operations with the lifted platform.



- ▶ Security sensors and anti-tilt pot-hole system for driving at every height.



- ▶ Platform control panel with ergonomic joystic: 100% control single-handedly.

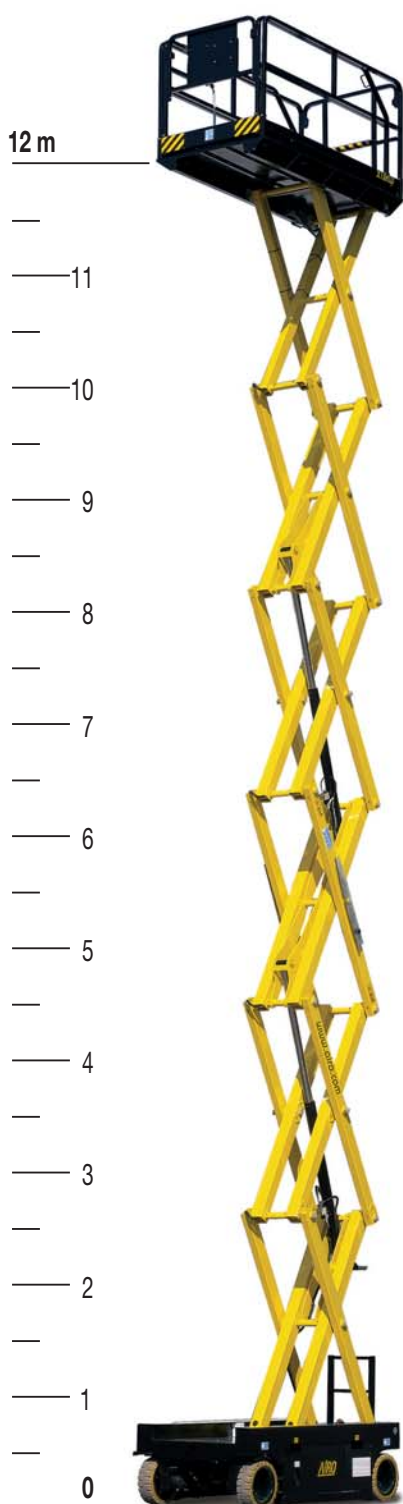


- ▶ Forklift truck access for faster handling.

X2 TECHNICAL DATA		X6EN	X8EN	X8EW	X10EN	X10EW	X12EW
Maximum working height	mm	8300	10200	10200	12000	12000	14000
Platform height - lifted	mm	6300	8200	8200	10000	10000	12000
Platform height - stowed	mm	2250/1300*	2380/1430*	2380/1430*	2510/1560*	2510/1560*	2640/1690*
Platform length (extension retracted)	mm	2400	2400	2400	2400	2400	2400
Platform width	mm	890	890	1200	890	1200	1200
Platform extension	mm	1500	1500	1500	1500	1500	1500
Platform capacity	kg	400	400	500	350	450	400
Platform + extension capacity	kg	400	400	500	350	450	400
Batteries (C5)	V/Ah	24/205	24/205	24/205	24/280	24/280	24/280
Gradeability	%	25	25	25	25	25	25
Weight	kg	2200	2350	2550	2800	2900	3100

* = with folded rails

NB.: Data and images provided in this brochure are for advertisement only.
The manufacturer Tigieffe S.r.l. reserves the right to make any changes without advance notice.



X2

AIRO by **tigieffe**

COMPANY WITH ISO 9001:2000 CERTIFIED QUALITY SYSTEM
AZIENDA CON SISTEMA QUALITA' CERTIFICATO ISO 9001:2000

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