AJ-LINE

ARTICULATED BOOM LIFT

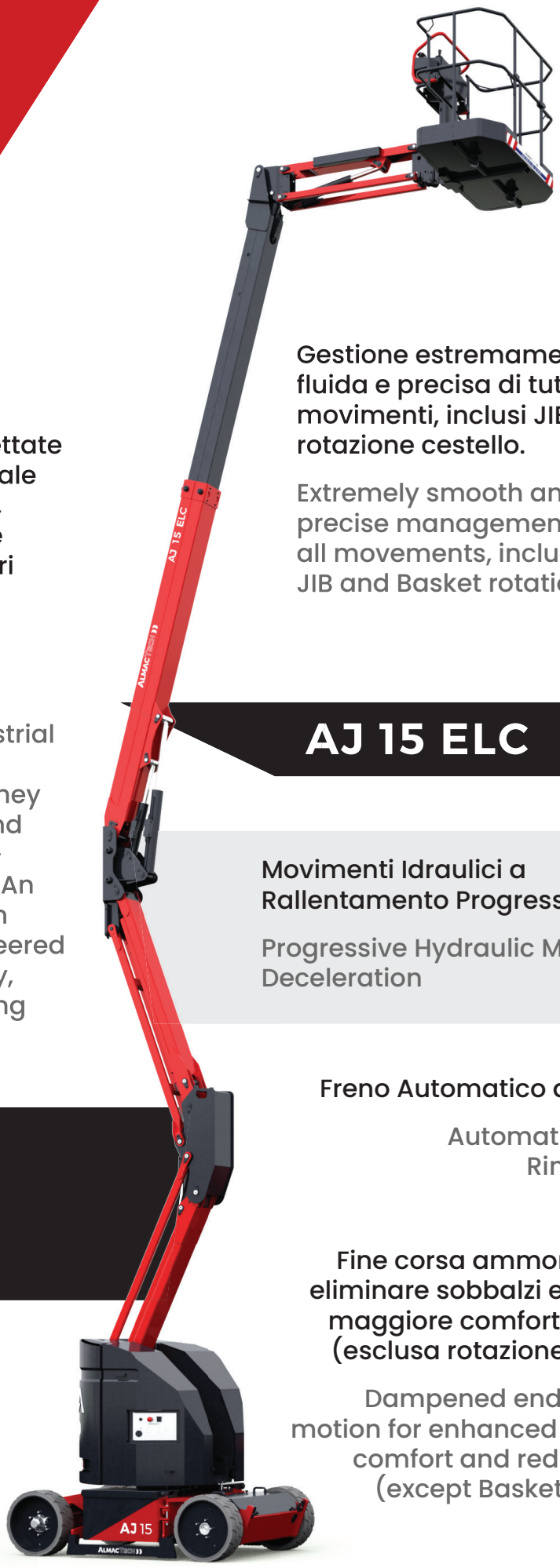
AJ 15 ELC **AJ 17 ELC**



ALMACTECH

AJ-LINE

ARTICULATED BOOM LIFT



AJ 15 ELC

Almac Group presenta AlmacTech, il nuovo brand dedicato alle piattaforme di sollevamento su ruote. Progettate per la manutenzione industriale in ambienti interni ed esterni, uniscono potenza, precisione e sostenibilità grazie ai motori elettrici AC a zero emissioni.

Almac Group introduces AlmacTech, the new brand dedicated to wheeled aerial platforms. Designed for industrial maintenance in both indoor and outdoor environments, they combine power, precision, and sustainability thanks to zero-emission AC electric motors. An advanced solution, born from Almac's expertise and engineered to deliver efficiency, reliability, and versatility in every working context.

Gestione estremamente fluida e precisa di tutti i movimenti, inclusi JIB e rotazione cestello.

Extremely smooth and precise management of all movements, including JIB and Basket rotation.

Movimenti Idraulici a Rallentamento Progressivo

Progressive Hydraulic Motion Deceleration

Freno Automatico della Ralla

Automatic Slewing Ring Braking

Struttura Heavy-Duty con Carenatura in Acciaio

Heavy-Duty Steel Turret Protection



Fine corsa ammortizzati per eliminare sobbalzi e garantire maggiore comfort operativo (esclusa rotazione cestello).

Dampened end-of-travel motion for enhanced operating comfort and reduced jerks (except Basket rotation).

BASKET LEVELING

Livellamento automatico del cestello per ottimizzare stabilità e sicurezza durante il lavoro in quota.

Automatic basket leveling for enhanced stability and safety during elevated operations.

WALL

Controllo automatico dell'estensione telescopica per lavori in prossimità di pareti, con blocco temporaneo JIB e cestello per evitare contatti accidentali.

Automatic telescopic extension management for wall-side operations, with temporary JIB and Basket lock to prevent accidental contact.



AJ 17 ELC

GO HOME

Il comando avvia automaticamente la sequenza di ripiegamento: retrazione del braccio telescopico, rotazione della colonna in posizione neutra e chiusura del pantografo e del Jib.

Una soluzione sviluppata per garantire sicurezza, precisione e conformità agli standard operativi di cantiere.

The command automatically starts the folding sequence: telescopic boom retraction, column rotation to the neutral position, and closure of the scissor and Jib.

A solution designed to ensure safety, precision, and compliance with jobsite operating standards.

Technical data	AJ 15 ELC	AJ 17 ELC	Dati tecnici
Max working height	15 m	17,10 m	Altezza massima di lavoro
Max height basket floor	13 m	15,10 m	Altezza piano calpestio
Max lateral outreach	9,00 m	8,90 m	Sbraccio laterale max
Max capacity	230 kg (2 op.)	230 kg (2 op.)	Capacità max
Up and over height	6,00 m	8,07 m	Altezza di scavalcamento
Battery capacity	48V / 320Ah	48V / 385Ah	Capacità batteria
Battery charger	48V / 45A	48V / 45A	Caricabatteria
Max slope	25%	25%	Pendenza massima
Total weight	7.720 Kg	8.375 Kg	Peso totale
Anti-Collision System	Optional	Optional	Sistema Anti-Collisione
JIB+	Optional	Optional	JIB+
Working Lights	Optional	Optional	Luci di lavoro
Speed	5 km/h	5 km/h	Velocità di traslazione
Traffic load	1525 kN/m²	1704 kN/m²	Carico al suolo

Controlli Proporzionali e Simultanei

Proportional and Simultaneous

Anti-entrapment system di serie

Anti-entrapment system standard feature

JIB+

Il sistema opzionale Jib+ consente la rotazione laterale del jib, garantendo la massima precisione nelle manovre in quota.

The optional Jib+ system allows lateral jib rotation, ensuring maximum precision in aerial maneuvers.



AUTOMATIC JIB FOLDING

Innovativa funzione che consente l'apertura e la chiusura del Jib in modo completamente automatico, azionabile direttamente dai comandi a terra.

An innovative system that allows the jib to open and close in a fully automatic way, operated directly from the ground controls



REMOTE

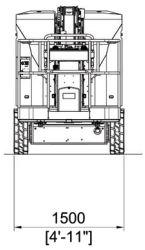
Telecomando avanzato e intuitivo: posizionato all'interno della cesta, con LED interattivi che segnalano in tempo reale i movimenti consentiti, anche in presenza di allarmi legati a inclinazioni o sovraccarichi.

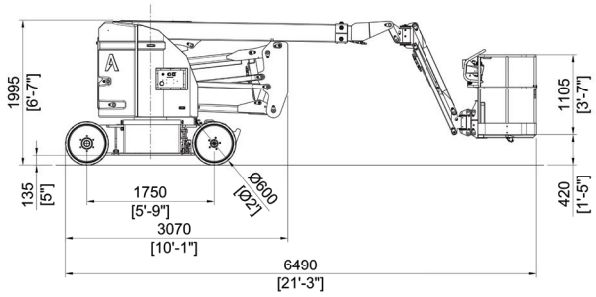
Advanced and intuitive remote control: positioned inside the basket, with interactive LEDs that indicate in real time the permitted movements, even in the presence of tilt or overload alarms.

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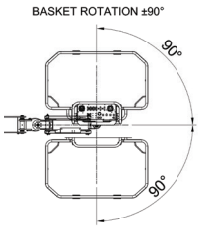
VERSION WITH ROTATING JIB

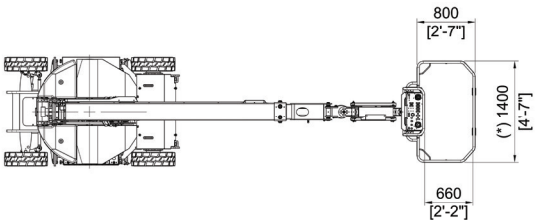


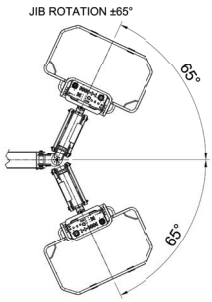


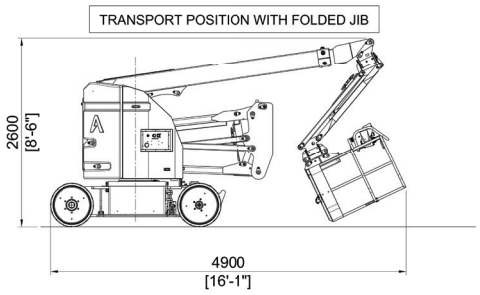
Segnalazione visiva immediata dei movimenti consentiti e degli allarmi di sicurezza (inclinazione/ sovraccarico).

Real-time visual feedback on permitted movements and safety alarms (tilt/overload).



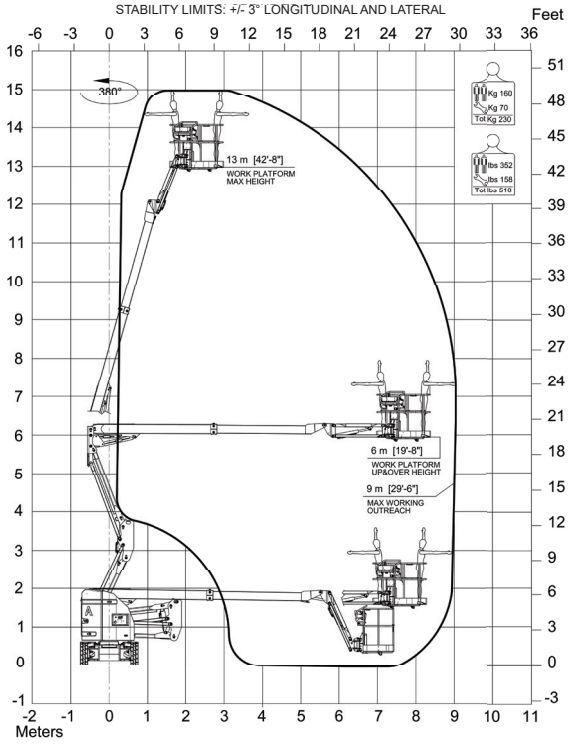






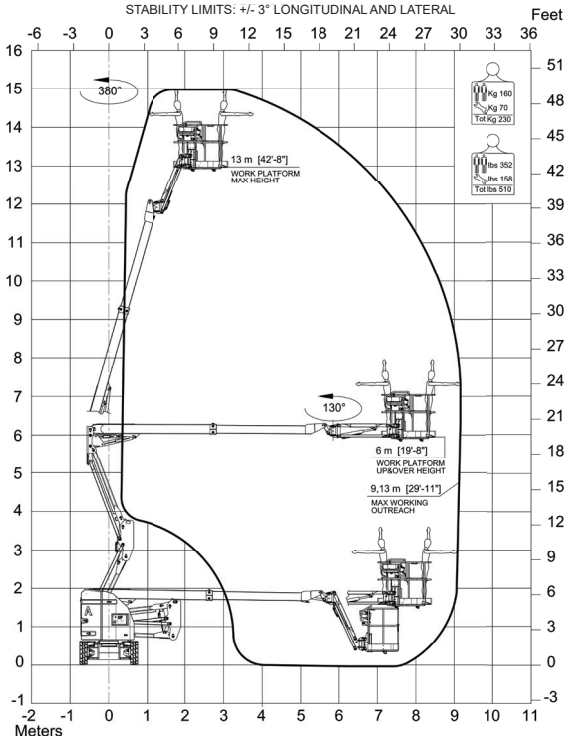
AJ15 ELC - WITH FIXED JIB

WORKING DIAGRAMS - TRAVELLING ALWAYS PERMITTED



AJ15 ELC - WITH ROTATING JIB

WORKING DIAGRAMS - TRAVELLING ALWAYS PERMITTED



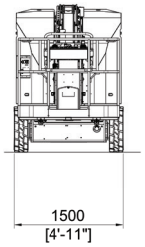


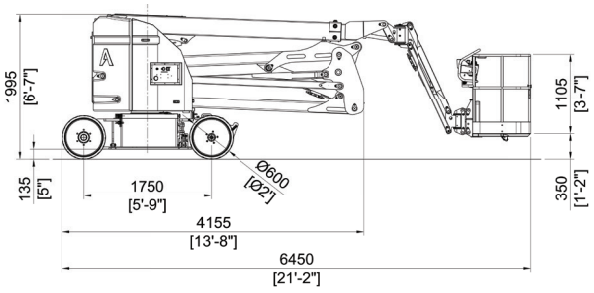
Pannello di Controllo Intuitivo con LED Interattivi

Intuitive Control Panel with Interactive LEDs

AJ 17 ELC

VERSION WITH ROTATING JIB



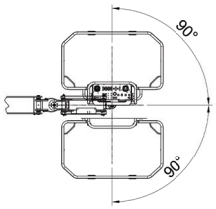


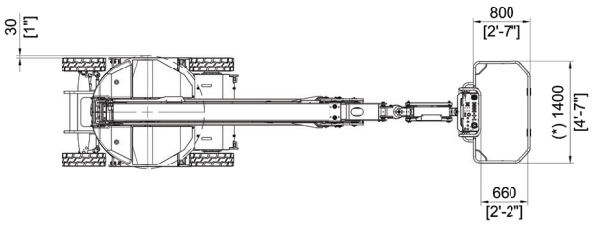
QUICK UP & DOWN

Apertura e chiusura simultanea della parte aerea tramite joystick proporzionale, per ridurre i tempi operativi.

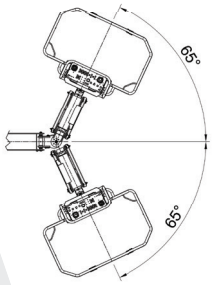
Simultaneous aerial section deployment and stowing via proportional joystick, reducing operation times.

BASKET ROTATION ±90°

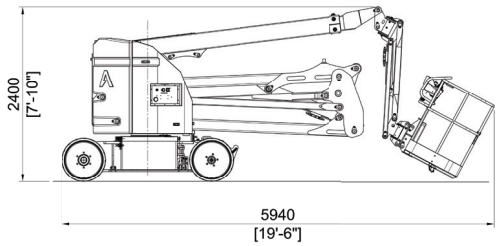




JIB ROTATION ±65°

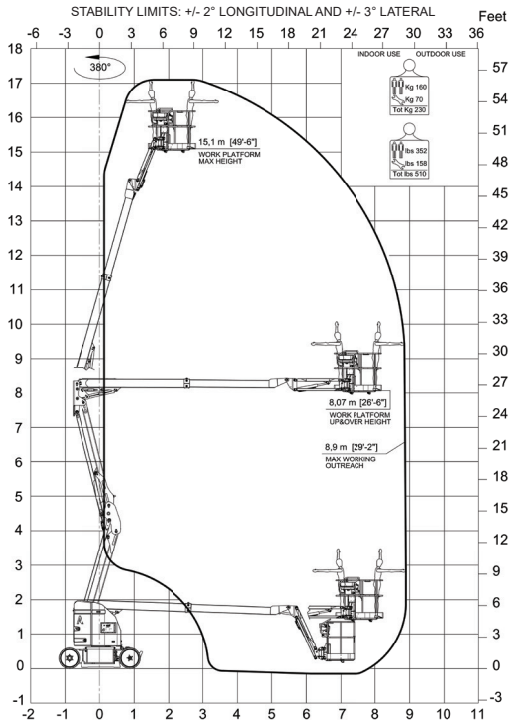


TRANSPORT POSITION WITH FOLDED JIB



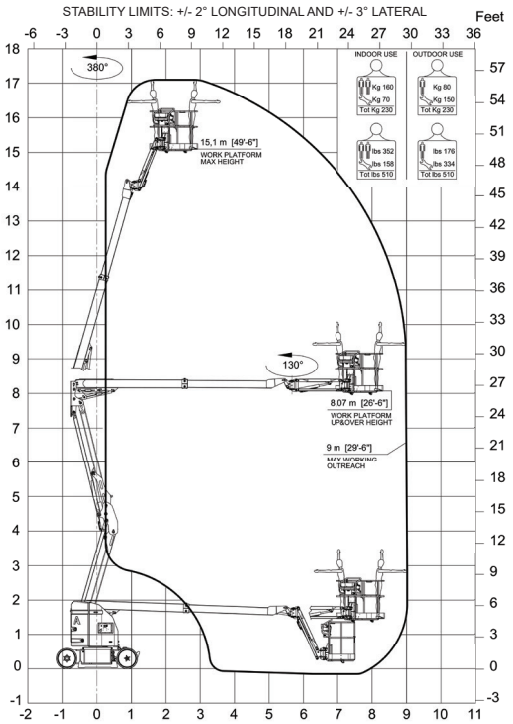
AJ17 ELC - WITH FIXED JIB

WORKING DIAGRAMS - TRAVELLING ALWAYS PERMITTED



AJ17 ELC - WITH ROTATING JIB

WORKING DIAGRAMS TRAVELLING NOT PERMITTED



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