

AJ-LINE

ARTICULATED BOOM LIFT

AJ 12 ELC

AJ 15 ELC

AJ 17 ELC

AJR 18 ELC



ALMACTECH

AJ-LINE

ARTICULATED
BOOM
LIFT



AJ 12 ELC

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

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

AJ 15 ELC

Almac Group presenta
AlmacTech, il brand dedicato
alle piattaforme di sollevamento
su ruote per manutenzione
industriale indoor e outdoor,
con motori elettrici AC a zero
emissioni.

Almac Group introduces
AlmacTech, the brand dedicated
to wheeled aerial platforms for
indoor and outdoor industrial
maintenance, powered by zero-
emission AC electric motors.

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 stabilità e sicurezza in quota.

Automatic basket leveling for stability and safety at height.

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

AUTOMATIC JIB FOLDING

Innovativa funzione che permette apertura e chiusura del Jib completamente automatica dai comandi a terra.

Automatic system allowing jib opening and closing, operated from the ground controls.

JIB+

Il sistema opzionale Jib+ permette la rotazione laterale del jib per manovre di precisione in quota.

The optional Jib+ enables lateral jib rotation for precise aerial maneuvers.

Technical data	AJ 12 ELC	AJ 15 ELC	AJ 17 ELC	AJR18 ELC	Dati tecnici
Max working height	12 m	15 m	17,10 m	18,40 m	Altezza massima di lavoro
Max height basket floor	10 m	13 m	15,10 m	16,40 m	Altezza piano calpestio
Max lateral outreach	7,60 m	9,00 m	9,00 m	10,10 m	Sbraccio laterale max
Max width	1,20 m	1,50 m	1,50 m	2,22 m	Larghezza massima
Max capacity	230 kg (2 op.)	230 kg (2 op.)	230 kg (2 op.)	400 kg (3 op.)	Capacità max
Up and over height	4,50 m	6,00 m	8,09 m	8,40 m	Altezza di scavalamento
Battery capacity	48V / 385Ah	48V / 385Ah	48V / 385Ah	48V / 420Ah STD. 48V / 460Ah OPT.	Capacità batteria
Battery charger	48V / 45A	48V / 45A	48V / 45A	48 V / 60A	Caricabatteria
Max slope	25%	25%	25%	40%	Pendenza massima
Total weight	7.850 kg	7.720 Kg	8.375 Kg	8950 Kg	Peso totale
Anti-Collision System	Optional	Optional	Optional	Optional	Sistema Anti-Collisione
JIB+	Optional	Optional	Optional	Optional	JIB+
Working Lights	Optional	Optional	Optional	Optional	Luci di lavoro
Speed	5 km/h	5 km/h	5 km/h	5 km/h	Velocità di traslazione
Traffic load	11,4 kN/m ²	8,3 kN/m ²	8,8 kN/m ²	5,8 kN/m ²	Carico al suolo

AJR 18 ELC

GO HOME

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

Automatically starts the folding sequence: boom retraction, column to neutral, scissor and Jib closure. Ensures safety and jobsite compliance

REMOTE

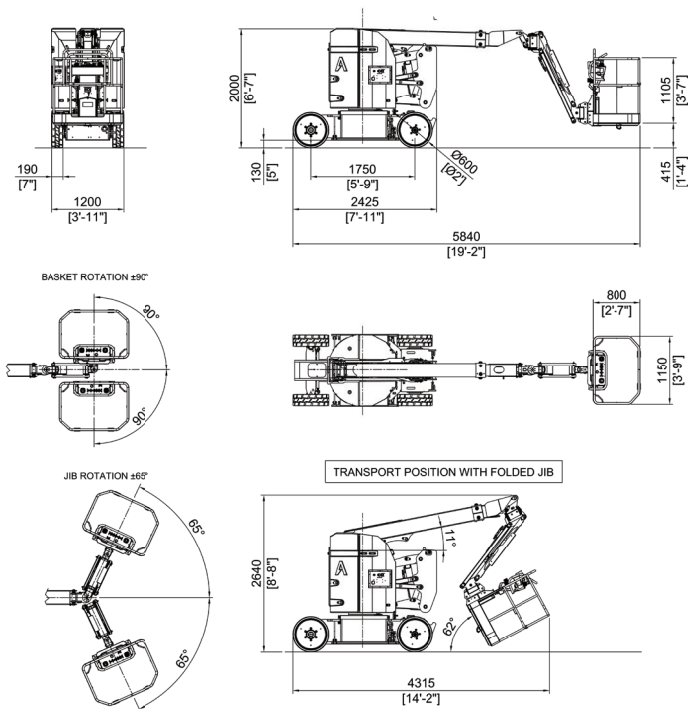
Telecomando in cesta con LED interattivi che segnalano in tempo reale i movimenti consentiti, anche in caso di allarmi legati ad inclinazioni o sovraccarichi.

In-basket remote with interactive LEDs showing permitted movements in real time, even during tilt or overload alarms.

ALMACTECH 

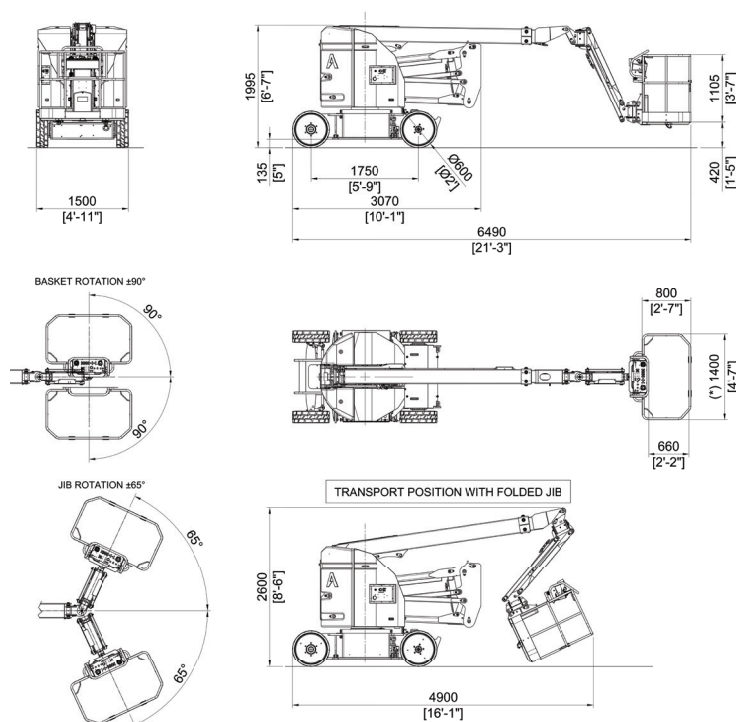
AJ 12 ELC

VERSION WITH ROTATING JIB



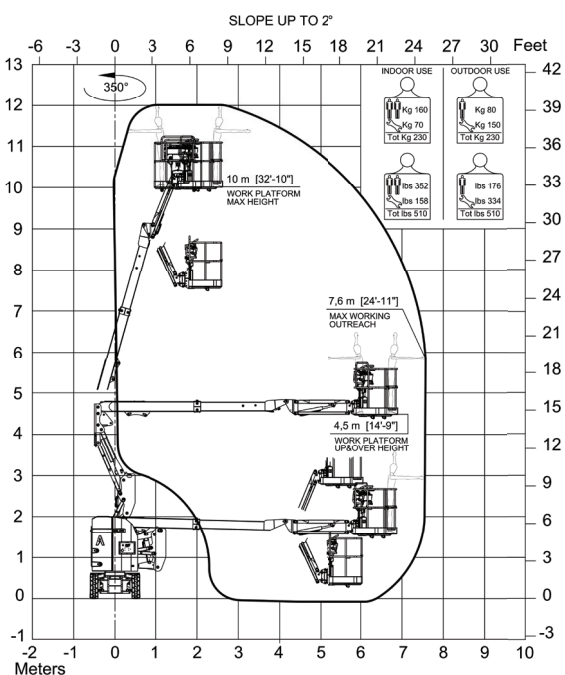
AJ 15 ELC

VERSION WITH ROTATING JIB



AJ12 ELC - WITH FIXED JIB

WORKING DIAGRAMS - TRAVELLING ALWAYS PERMITTED

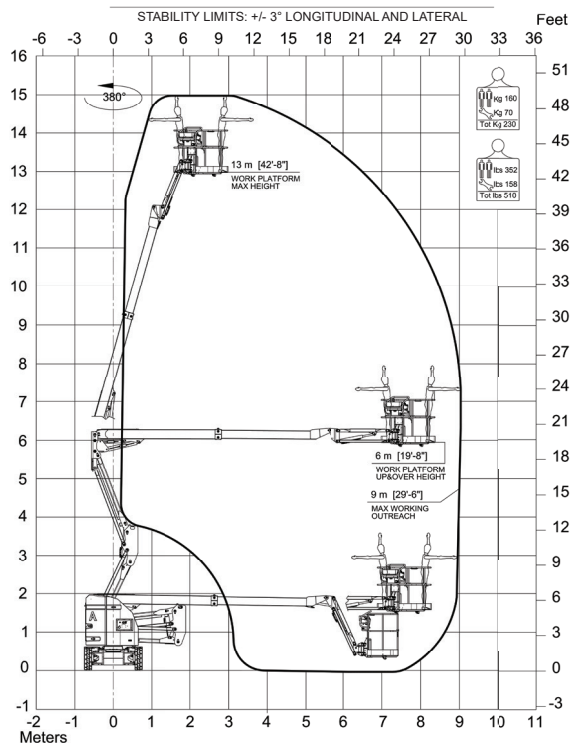


Scan here for
full working
diagrams



AJ15 ELC - WITH FIXED JIB

WORKING DIAGRAMS - TRAVELLING ALWAYS PERMITTED



Scan here for
full working
diagrams



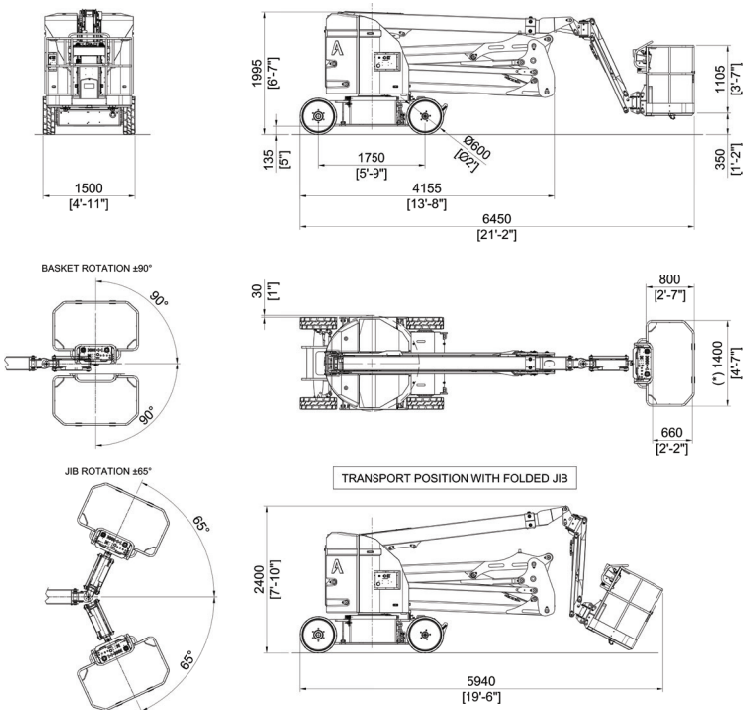
Pannello di Controllo
Intuitivo con LED Interattivi

Intuitive Control Panel with
Interactive LEDs



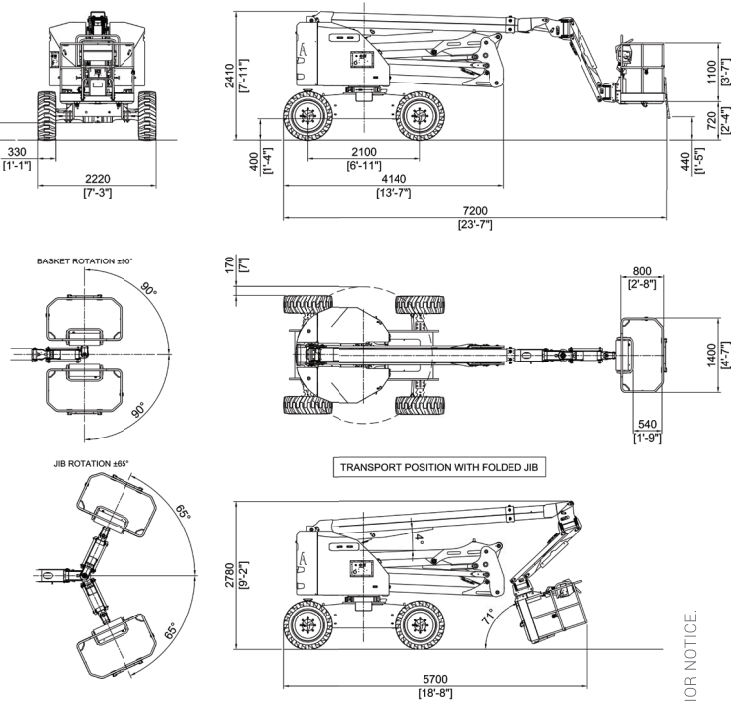
AJ 17 ELC

VERSION WITH ROTATING JIB



AJR 18 ELC

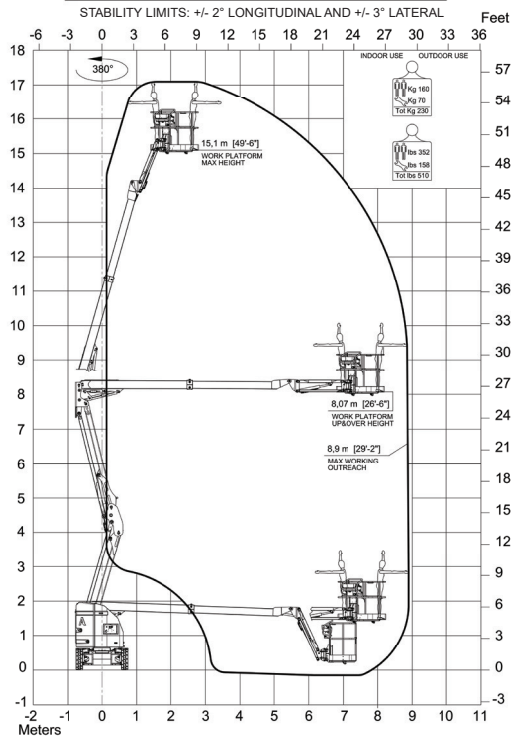
VERSION WITH ROTATING JIB



AJ17 ELC - WITH FIXED JIB

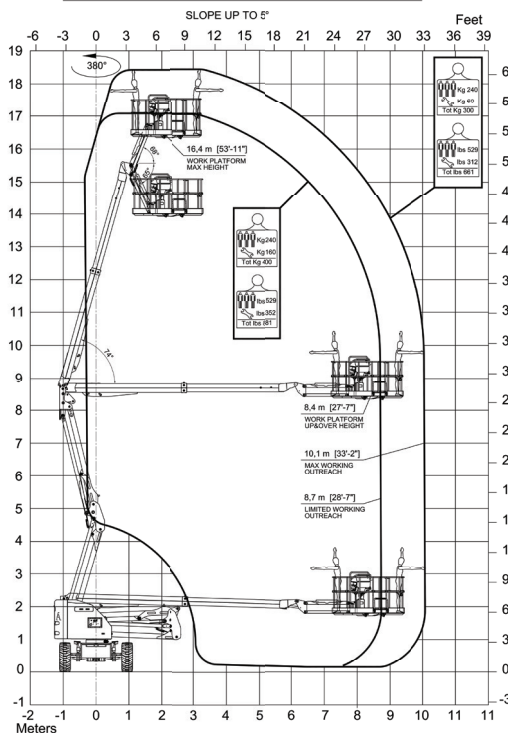
WORKING DIAGRAMS - TRAVELLING ALWAYS PERMITTED

STABILITY LIMITS: $\pm 2^\circ$ LONGITUDINAL AND $\pm 3^\circ$ LATERAL



AJR18 ELC - WITH FIXED JIB - BASKET 2400 mm

WORKING DIAGRAMS - TRAVELLING ALWAYS PERMITTED



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ALMAC GROUP

Rev.03

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