

ARTICULATED BOOM LIFTS



A18 JRTH PLUS



AIRO

SAFELY, HIGHER.

A18 JRTE PLUS



MADE IN ITALY

PERFORMANCES

Best access to critical work areas thanks to height, outreach and large work platform with double capacity.

ADVANTAGES

HY and FE engines ensure best work efficiency of the machine with low maintenance costs and zero emissions.

VALUE

40 years of experience in design and manufacturing are a guarantee of reliability and durability.

→ 1,8m opt. 2,4m



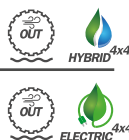
→ 0,9m 400kg





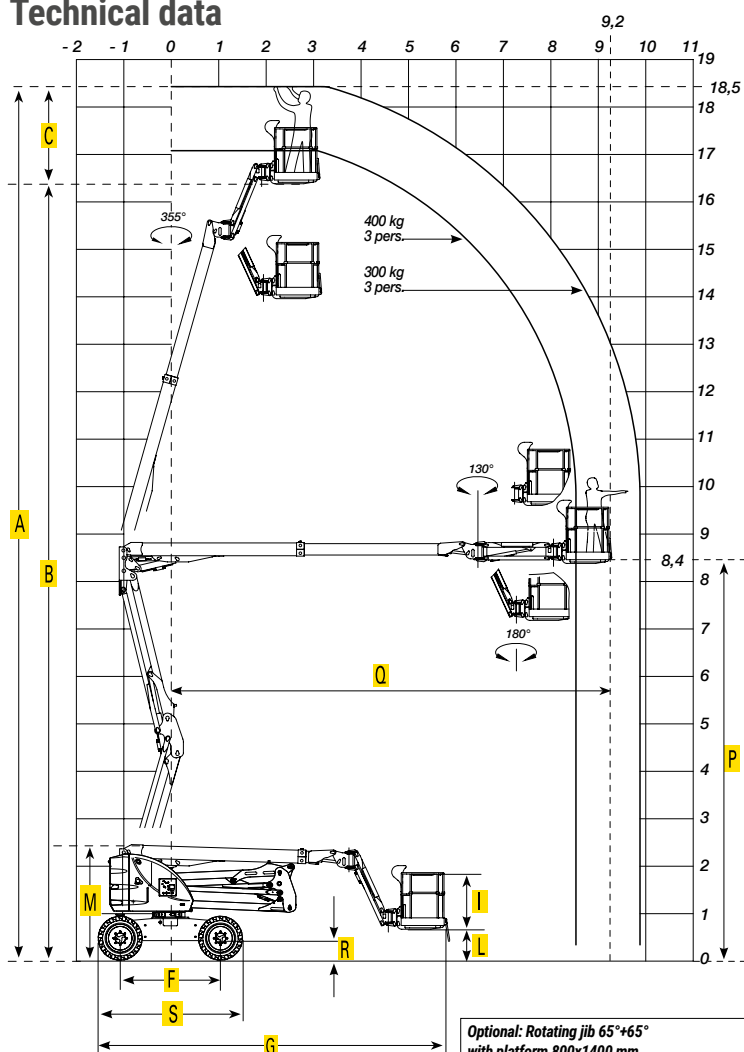
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Dealer

Technical data

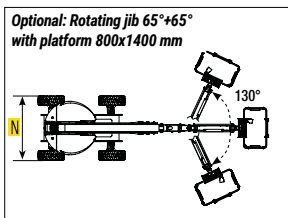


Standard version

- Electric drive with AC motor and mechanical transmission with oscillating axle, 4WD / 4WS
- Simultaneous proportional control
- Manual differential lock
- Horn, hour meter, and inclinometer
- Double Capacity Platform 400 kg / 300 kg including 3 persons
- Acoustic movement alarm
- Driveable at maximum height
- Ground Control System with integrated diagnostics via touch screen (Advanced Touch Control System) with simple and intuitive icons
- Set-up for telematic management and event - storage blackbox
- Load limiter on platform
- Jib (+68° / -65°)
- Steel platform 900 x 1800 mm
- Hydraulic platform rotation (90°+90°)
- Non marking RT tyres SOLID AIR
- 230 V electric line predisposition on the platform
- SENTINEL Secondary guarding device with LED flashing lights and acoustic alarm
- EC Declaration of Conformity CE
- **ONLY RTH HYBRID VERSION**
- 230V supply in platform via generator unit
- Operating during charging batteries
- Lithium-ion battery, charging via HF48V/50A battery charger or motor generator in approx. 4h
- Use in "Automatic Hybrid" or "Full Electric"

A	18450	M	2410/2800*
B	16450	N	2200
C	2000	P	8460
F	2100	Q	9200
G	7075/5700*	R	400
I	1100	S	3020
L	700		

(* Position for transport)



TECHNICAL SPECIFICATIONS		A18JRTH PLUS	A18JRTE PLUS
Total Capacity / N. max persons	kg	300 (400)/ 3	300 (400)/ 3
Max. working height / drivable up to max. height	m	18.45 / max	18.45 / max
Max. lateral outreach	m	9.8	9.8
Turret rotation degree	°	355° not continuous	355° not continuous
Platform rotation	°	90°+90°	90°+90°
Platform size	mm	900x1800	900x1800
Power supply	-	Diesel YANMAR 3TN-V74F-SDSA 14,2kW/ 2 electric motors AC 8.5-9 kW	2 electric motors AC 8.5 - 9 kW
Battery	V/Ah	LiFePO4 48/300Ah	Traction 48V/465Ah
Battery charger	HF	48V 50A	48V 60A
Drive speed (speed/safety)	km/h	5.0/0.6	5.0/0.6
Inclination (trasv./ longitudinal)	°	5*	5*
Gradeability	%	40	40
Inside / outside turning radius	m	2.1/3.8	2.1/3.8
Tyres size /type	mm	Ø 300 Solid Air non marking	Ø 300 Solid Air non marking
Total weight	kg	8930	8950

* Option 8°: Street & tunnel light maintenance made easy within 8° slope up to max. 15m (within 5° up to max. working height)

Tigieffe Srl follows a policy of continuous product improvement. Photographs used may represent version including accessories and options. Specifications are indicative and subject to change without notice. Some accessories or national standards may result in a weight increase. Technical specifications may vary according to national standards or in addition of optional version.



Options and accessories

- Steel platform 900 x 2400 mm
- Control box protection cap
- ABS control protection with tool tray and USB charger
- Quick-up / quick-down manoeuvres with only one joystick
- Air/water line in platform with quick coupling
- Rotating jib 65°+65° with platform 800 x 1400 mm
- Fleet management kit
- Lithium-ion battery 48V/400Ah
- 230V power line on platform
- 230V power line on platform with circuit breaker
- Option 8°*
- **ONLY RTE FULL ELECTRIC VERSION**
- Kit for centralized battery topping
- **ONLY RTH HYBRID VERSION**
- SUPERCHARGER battery quick charge through motor-generator



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