

PERFORMANCE

WORKING HEIGHT	20.40 m
HORIZONTAL OUTREACH (230 KG.)	9.80 m
UP AND OVER CLEARANCE CAGE	9.30 m
CAPACITY	230 Kg
MOVABLE JIB	90°
CAGE ROTATION	160°
TURRET ROTATION	360°
GRADEABILITY	30%
SLOPE ANGLE (α)	21° - 16°
TRAVEL SPEED	1.0-2.0 Km/h

MEASURES

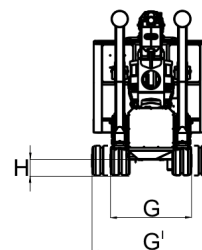
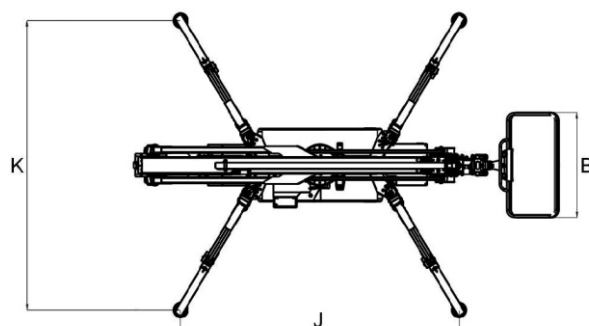
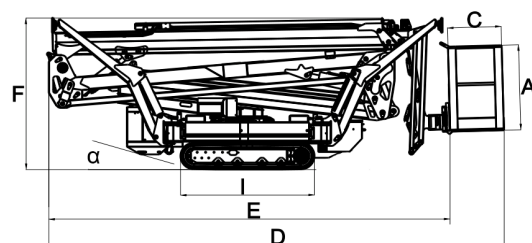
CAGE HEIGHT (A)	1.10 m
CAGE LENGHT (B)	1.40 m
CAGE WIDTH (C)	0.70 m
LENGHT (D)	5.20 m
LENGHT WITHOUT CAGE (E)	4.50 m
HEIGHT (TRAVELLING POSITION) (F)	1.99 m
WIDTH, MIN (G)	0.86 m
WIDTH, MAX (G')	1.10 m
GROUND CLEARANCE (H)	0.22 m
TRACK (L x W) (I)	1.60 x 0.20 m
LENGTH OUTRIGGER STANDARD (J)	2.95 m
WIDTH OUTRIGGER STANDARD (K)	2.95 m
OUTRIGGER PLATE ($\emptyset$)	0.20 m

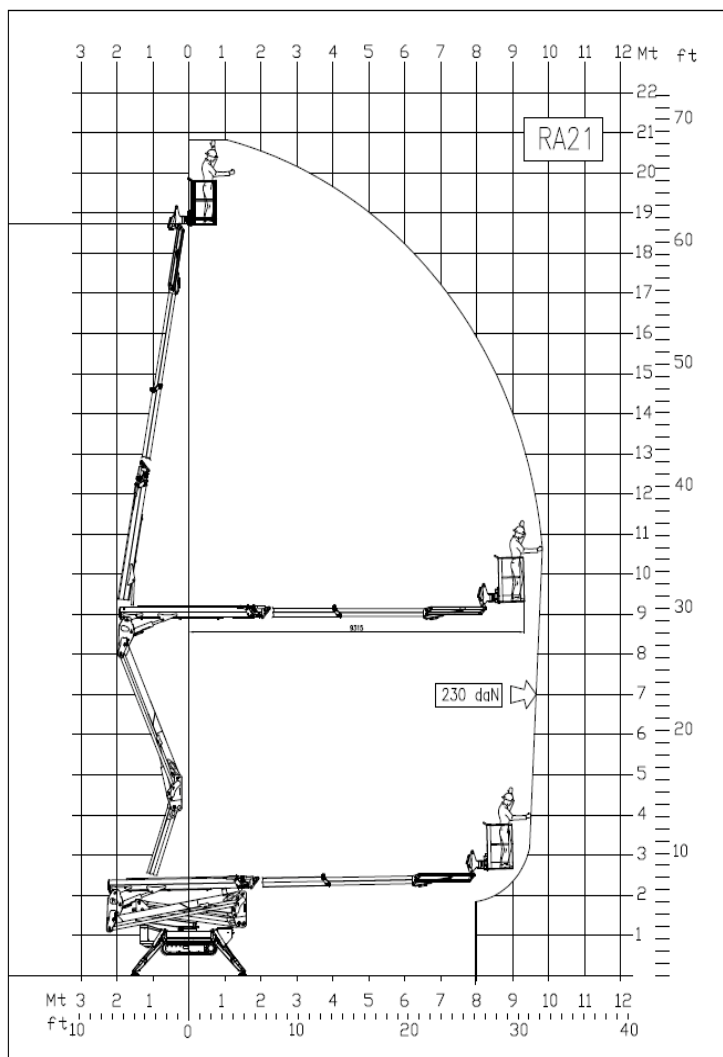
WEIGHT

TOTAL WEIGHT	2850 Kg
TRAVEL CONFIGURATION PRESSURE	3.30 kN/m ²
WORK CONFIGURATION PRESSURE	1.85 kN/m
MAX OUTRIGGER FORCE	19.5 kN

POWER SOURCES

STANDARD Petrol Engine	9.7 kW
OPTIONAL Diesel Engine	12.5 kW
STANDARD Electric Motor	110/230V - 2.3 kW
OPTIONAL Lithium Battery (HY)	51.2V - 100 Ah 3 kW
OPTIONAL Lithium Battery (BA)	51.2V - 200 Ah 5 kW
OIL TANK CAPACITY	50 l





POWER SOURCES

- 110V (US) / 230V (EU) electric motor
- Start/ Stop device for the engine in the cage

PRODUCTIVITY, SAFETY & QUALITY

- 110V (US) / 230V (EU) power socket in the cage
- High quality paint in RAL 9003 & RAL 2001
- Hand pump for emergency lowering
- Cables and hoses safely routed through the boom structure
- Lock valves on hydraulic cylinders
- Relief valves protecting the hydraulic system from too high pressures
- Protective covers for all components
- Hour meter

CHASSIS

- Powerful track drive with hydraulic braking system
- Precise maneuvering oversensitive radio control
- Rubber tracks with specially arranged profile providing optimum grip

BOOM SYSTEM

- Double pantograph
- Telescopic upper booms
- Articulated Jib 90°
- Turnable basket 160°
- Electric proportional and radio controls
- Hydraulic cage self levelling system
- Turret rotation with slewing ring

OPTIONS

- Battery drive (lithium) 51.2V 100 Ah (RA21HY)
- Battery drive (lithium) 51.2V 200 Ah (RA21BA)
- Outrigger self levelling system
- Outrigger pads
- Non marking rubber tracks
- Custom paintwork



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