

With Us, You can



HIGH  
GREEN  
SAFE



49 m



19,5 m



330 kg\*  
\*optional



Bi-energy  
Eco



Crawlers  
Wheels



**STANDARD EQUIPMENT**

- Emergency electropump
- Pistons hydraulic pump at variable displacement for fast and sharp movements and consumption savings
- CANBUS distributor + CANBUS electronics
- "Retrun to home" function
- Hydr. steering and transmission on rubber tracks at variable width
- Independent outriggers rotating on 2 different positions
- Automatic set-up with self-levelling
- Turntable rotation at 660°
- Steel made telescopic boom + telescopic jib
- Removable aluminium alloy aerial cage 240x70x110cm
- Cage with hydraulic rotation 90° + 80°
- "Area manager" limiting device for safe working load 120 and 230 kg
- Radio control at the ground + electric control at the cage
- 230VAC electric plug on the cage
- Air \ water supplementary line
- Inter-phonic communication system
- PalSystem with touchscreen monitor for diagnostics and monitoring of operating parameters
- CE Mark homologation certificates, manuals, stickers and spares book in English language



**BI-ENERGY**  
(Diesel + AC)



**ECO**  
(AC + Battery)



**3rd WORKING AREA 330 KG**  
WITH 3 MEN IN THE BASKET



**HYDRAULIC WINCH 500 KG**  
WITH 46 m ROPE AND SUPPORT



**INSTALLATION KIT FOR HYDRAULIC WINCH 500 KG**  
"RETURN TO HOME" FUNCTION INCLUDED



**QUICK PIPES COUPLING KIT FOR HYDRAULIC WINCH 500 KG**



**COMPACT BASKET SUPPORT**  
4 CASTORS UNDER THE CAGE INCLUDED



**TREE CUTTERS COVER PACKAGE**



**BASKET ANTI-COLLISION KIT**  
WITH ULTRASONIC SENSORS AND LASERS



**NON-MARKING TRACKS**



**4 CASTORS UNDER THE CAGE**



**CAGES OF DIFFERENT SIZES**



**PADS FOR OUTRIGGERS**



**PADS HOLDER**



**CUSTOMIZED COLOURS**



**LED LIGHT**



**ELECTRONIC ANEMOMETER**



**LIFTING HOOK IN PLACE OF THE BASKET**



**DISPLAY IN THE BASKET**



**DRINK HOLDER IN THE BASKET**



**HANDS HEATER IN THE BASKET**



**DIAGNOSTIC CABLE KIT**



**CONTROL FOOT PEDAL ON THE CAGE**



**LIFTING ACCESSORIES KIT FOR THE BASKET** - LIFTING JIB, FRONT SUPPORTS, UPPER SUPPORTS, ELECTRONIC ANEMOMETER



**3 kW - 230 VAC ELECTRIC GENERATOR**



**36 MONTHS OF WARRANTY ON THE BATTERY**



**CHARGER WITH ADAPTORS**  
3,7 kW / 7,4 kW / 11 kW / 22 kW + ADAPTORS FOR PLUGS IT/FR/CH/UK





**BI-ENERGY**

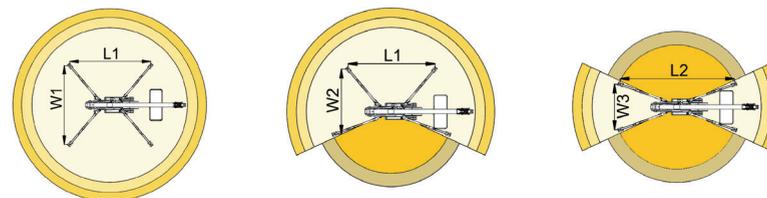
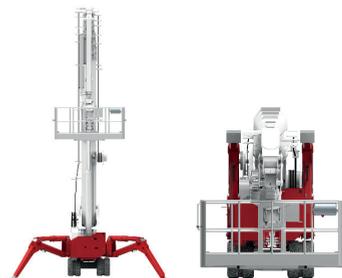
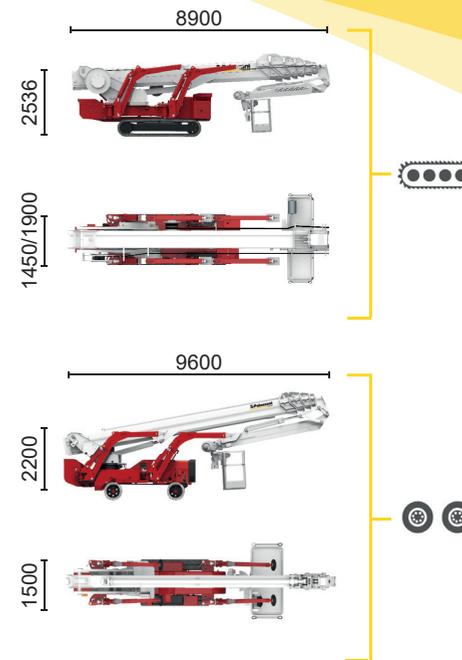
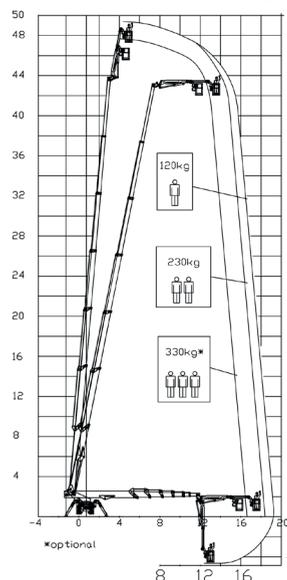
-  Diesel  
32,5 kW

---

-  Single-phase  
Electric motor  
230 VAC - 2,2 kW

---

-  Three-phase  
Electric motor  
400 VAC - 5,5 kW



14,5 m	18,5 m	19,5 m	12,5 m	16,5 m	L1	L2	W1	W2	W3
330 kg*	230 kg	120 kg	330 kg*	120/230 kg	6460 mm	7190 mm	5170 mm	4655 mm	4130 mm



<b>XTJ 48.1+/C</b>		49 m	19,5 m	330 kg*	660°	240x70 cm	90°+80°	4,13-5,17 m	16%	42%	1,2 km/h	14980 kg	95 kN	4,48 kN/m <sup>2</sup>	7,01 kN/m <sup>2</sup>
<b>XTJ 48.1+/R</b>		49 m	19,5 m	330 kg*	660°	240x70 cm	90°+80°	4,13-5,17 m	16%	21%	1 km/h	14980 kg	95 kN	4,48 kN/m <sup>2</sup>	6,50 kN/m <sup>2</sup>

Available power options:  
**ECO** (AC+BATTERY)

The technical data may deviate +/- 3 % from the specified values.  
Characteristics and technical data are informative only and subjected to change without notice.

Palazzani Industrie S.p.A.  
Via del Pavione, 4 - 25050 - Paderno F.C. (BS) - Italy  
Tel. (+39) 0306857073  
info@palazzani.it  
www.palazzani.it



NC 949 A 24



**BI-ENERGY**



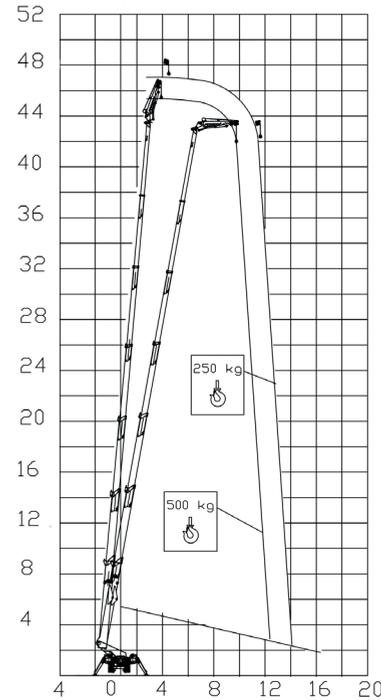
Diesel  
32,5 kW



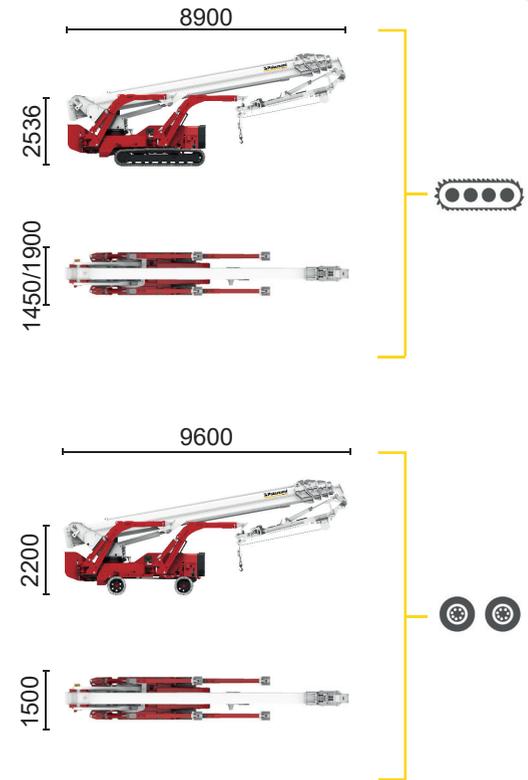
Single-phase  
Electric motor  
230 VAC - 2,2 kW



Three-phase  
Electric motor  
400 VAC - 5,5 kW



<b>500 kg</b>	<b>250 kg</b>
12,5 m	16,5 m



<b>XTJ 48.1+/C</b>		48 m	16,5 m	500 kg	660°	240x70 cm	90°+80°	4,13-5,17 m	16%	42%	1,2 km/h	14980 kg	95 kN	4,48 kN/m <sup>2</sup>	7,01 kN/m <sup>2</sup>
--------------------	--	------	--------	--------	------	-----------	---------	-------------	-----	-----	----------	----------	-------	------------------------	------------------------

<b>XTJ 48.1+/R</b>		48 m	16,5 m	500 kg	660°	240x70 cm	90°+80°	4,13-5,17 m	16%	21%	1 km/h	14980 kg	95 kN	4,48 kN/m <sup>2</sup>	6,50 kN/m <sup>2</sup>
--------------------	--	------	--------	--------	------	-----------	---------	-------------	-----	-----	--------	----------	-------	------------------------	------------------------

Available power options:  
**ECO** (AC+BATTERY)

The technical data may deviate +/- 3 % from the specified values.  
Characteristics and technical data are informative only and subjected to change without notice.

Palazzani Industrie S.p.A.  
Via del Pavione, 4 - 25050 - Paderno F.C. (BS) - Italy  
Tel. (+39) 0306857073  
info@palazzani.it  
www.palazzani.it



NC 950 A 24



**ECO**



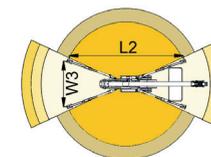
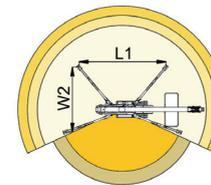
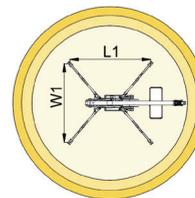
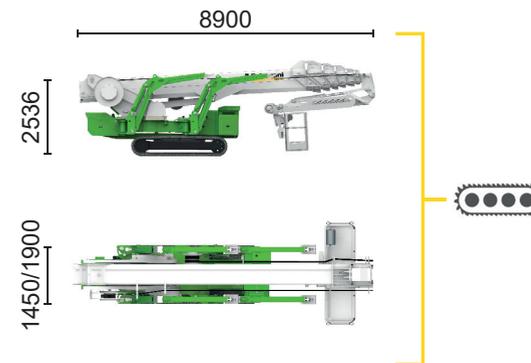
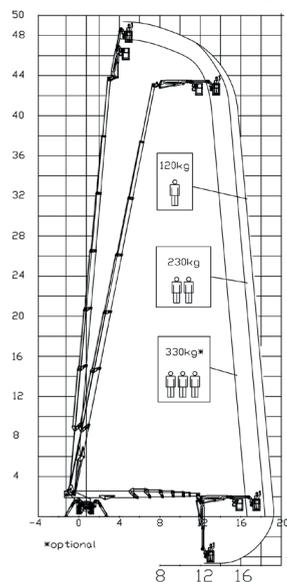
Inverter actuated  
Electric motor  
16 kW



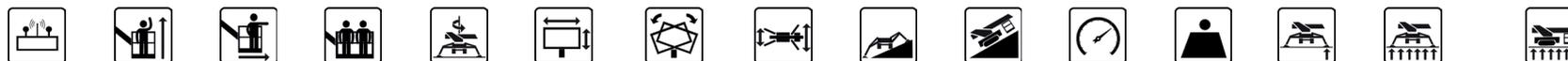
Lithium iron  
phosphate battery  
LiFePO4 - 29,1 kWh  
(48 V - 570 Ah)



Type 2 plug charge



14,5 m	18,5 m	19,5 m	12,5 m	16,5 m	L1	L2	W1	W2	W3
330 kg*	230 kg	120 kg	330 kg*	120/230 kg	6460 mm	7190 mm	5170 mm	4655 mm	4130 mm



XTJ 48.1+/C



49 m

19,5 m

330 kg\*

660°

240x70 cm

90°+80°

4,13-5,17 m

16%

42%

1,2 km/h

14980 kg

95 kN

4,48 kN/m2

7,01 kN/m2

Available power options:  
**BI-ENERGY** (DIESEL+AC)

The technical data may deviate +/- 3 % from the specified values.  
 Characteristics and technical data are informative only and subjected to change without notice.

Palazzani Industrie S.p.A.  
 Via del Pavione, 4 - 25050 - Paderno F.C. (BS) - Italy  
 Tel. (+39) 0306857073  
 info@palazzani.it  
 www.palazzani.it



NC 1028 A 25



**ECO**



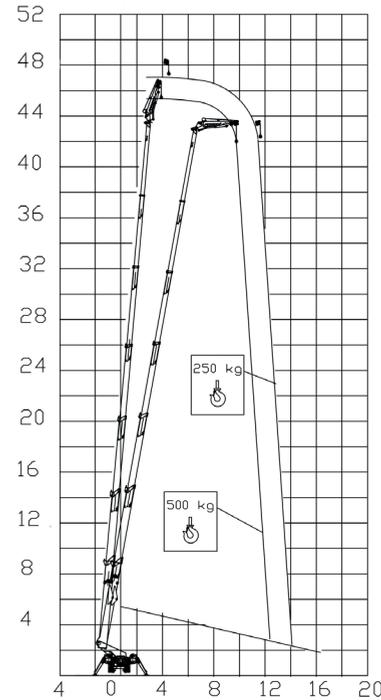
Inverter actuated  
Electric motor  
16 kW



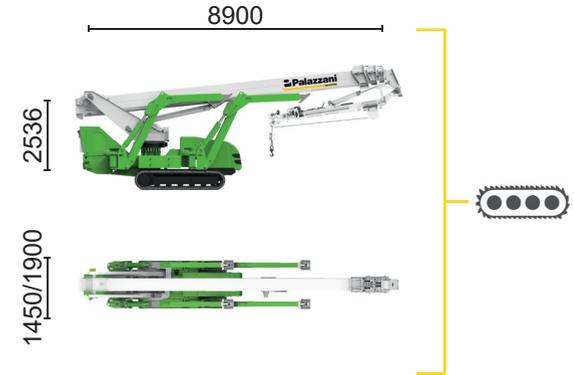
Lithium iron  
phosphate battery  
LiFePO4 - 29,1 kWh  
(48 V - 570 Ah)



Type 2 plug charge



500 kg	250 kg
12,5 m	16,5 m



**XTJ 48.1+/C** 48 m 16,5 m 500 kg 660° 240x70 cm 90°+80° 4,13-5,17 m 16% 42% 1,2 km/h 14980 kg 95 kN 4,48 kN/m2 7,01 kN/m2

Available power options:

**BI-ENERGY** (DIESEL+AC)

The technical data may deviate +/- 3 % from the specified values.

Characteristics and technical data are informative only and subjected to change without notice.

Palazzani Industrie S.p.A.

Via del Pavione, 4 - 25050 - Paderno F.C. (BS) - Italy

Tel. (+39) 0306857073

info@palazzani.it

www.palazzani.it



NC 1029 A 25