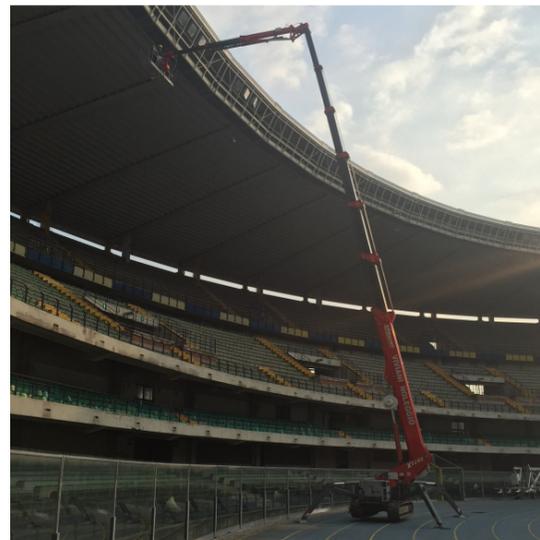
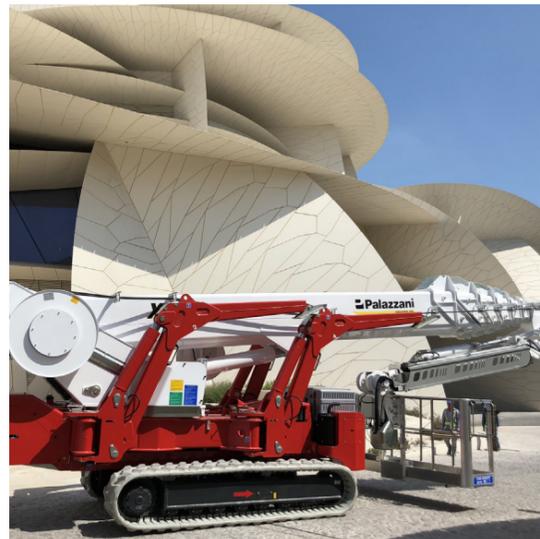


With Us, You can



HIGH  
GREEN  
SAFE



52 m



19,5 m



400 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 240x70x110 cm
- 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)

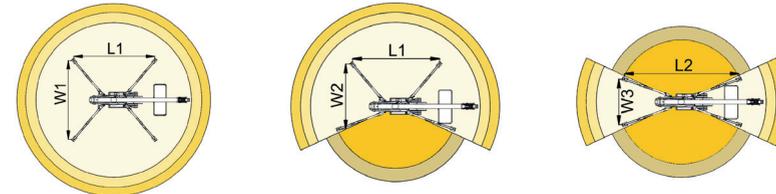
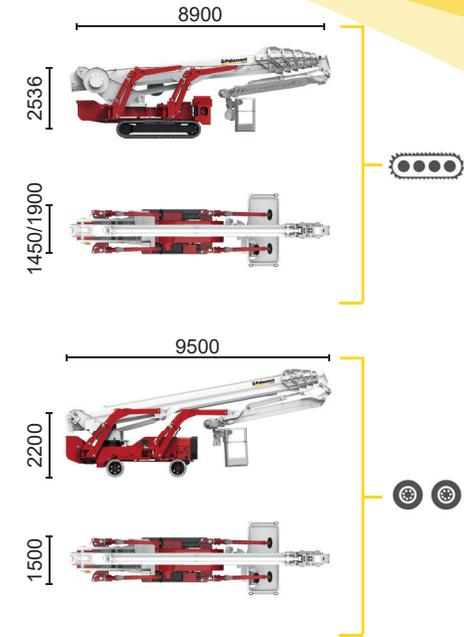
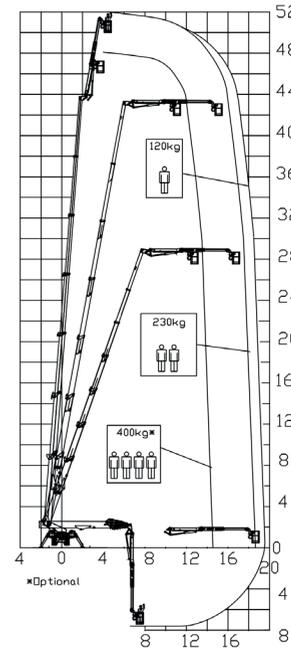
-  **3rd WORKING AREA 400 KG**  
WITH 3 MEN IN THE BASKET
-  **HYDRAULIC WINCH 500 / 980 KG**  
WITH 51 m ROPE AND SUPPORT
-  **INSTALLATION KIT FOR HYDRAULIC WINCH 500 / 980 KG**  
"RETURN TO HOME" FUNCTION INCLUDED
-  **QUICK PIPES COUPLING KIT FOR HYDRAULIC WINCH 500 / 980 KG**
-  **COMPACT BASKET SUPPORT**  
4 CASTORS UNDER THE CAGE INCLUDED
-  **TREE CUTTERS COVER PACKAGE**
-  **BASKET ANTI-COLLISION KIT**  
WITH ULTRASONIC SENSORS AND LASERS
-  **NON-MARKING TRACKS**
-  **CONTROL FOOT PEDAL ON THE CAGE**
-  **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**
-  **LIFTING ACCESSORIES KIT FOR THE BASKET - LIFTING JIB, FRONT SUPPORTS, UPPER SUPPORTS, ELECTRONIC ANEMOMETER**
-  **DIAGNOSTIC CABLE KIT**
-  **STABILIZERS WITH ELECTRIC OPENING**
-  **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
400 kg*	230 kg	120 kg	400 kg*	120/230 kg	6460 mm	7190 mm	5170 mm	4655 mm	4130 mm



XTJ 52+/C	XTJ 52+/R	52 m	19,5 m	400 kg*	660°	240x70 cm	90°+80°	4,13-5,17 m	16%	42%	2 km/h	14980 kg	95 kN	4,48 kN/m <sup>2</sup>	7,01 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



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**BI-ENERGY**



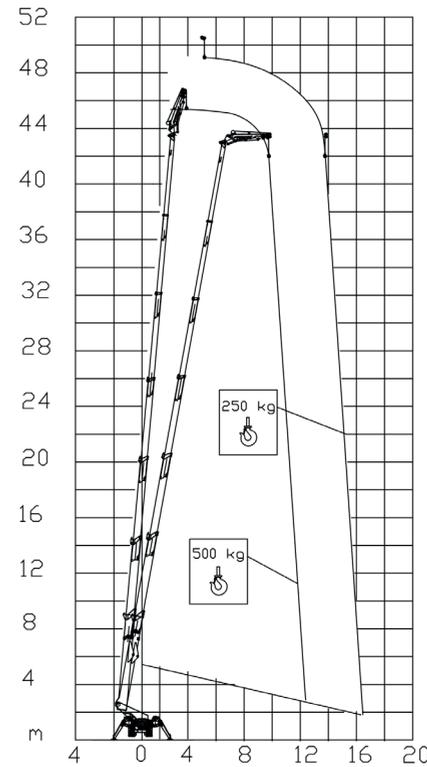
Diesel  
32,5 kW



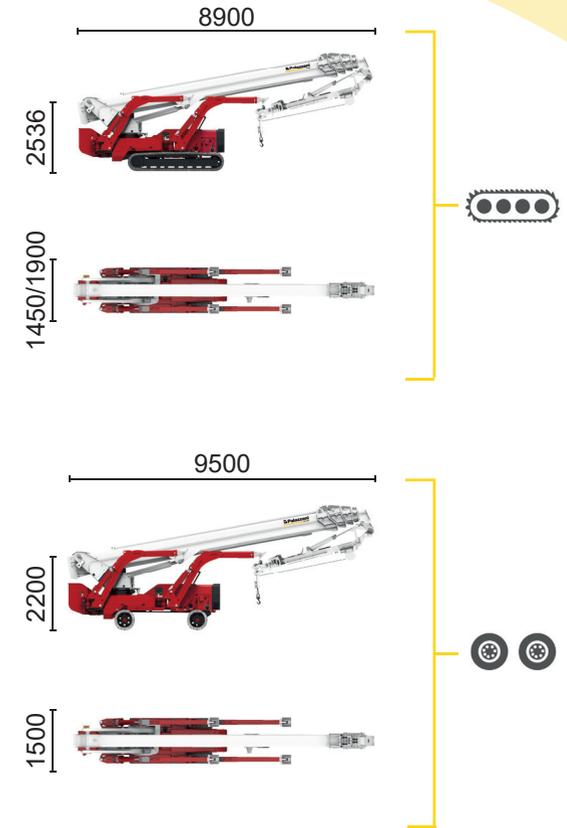
Single-phase  
Electric motor  
230 VAC - 2,2 kW



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



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



XTJ 52+/C		61 m	16,5 m	500 kg	660°	240x70 cm	90°+80°	4,13-5,17 m	16%	42%	2 km/h	14980 kg	95 kN	4,48 kN/m <sup>2</sup>	7,01 kN/m <sup>2</sup>
XTJ 52+/R		61 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>	6,57 kN/m <sup>2</sup>

Available power options:  
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**BI-ENERGY**



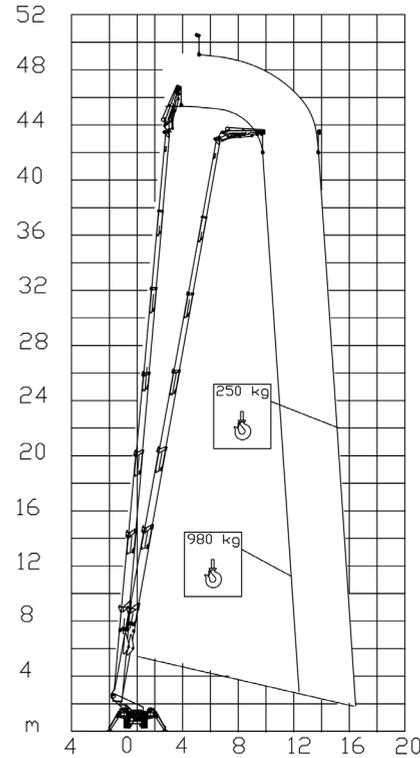
Diesel  
32,5 kW



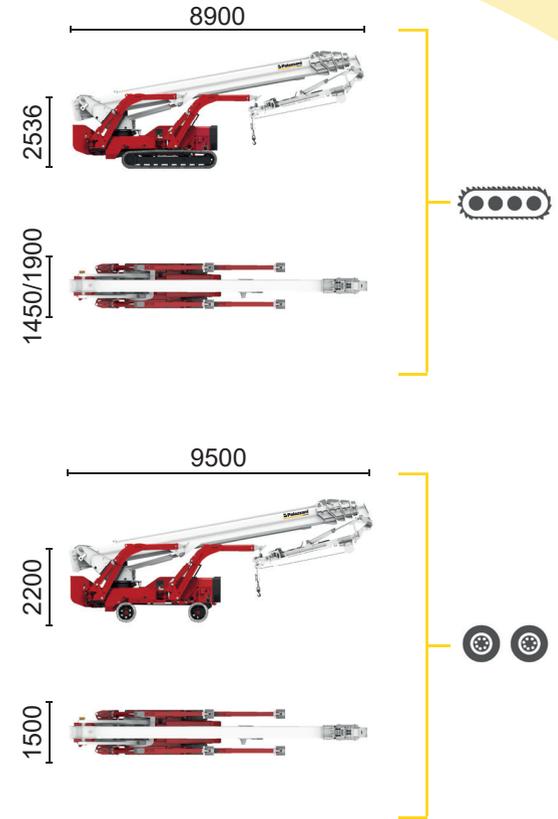
Single-phase  
Electric motor  
230 VAC - 2,2 kW



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



<b>980 kg</b>	<b>250 kg</b>
12,5 m	16,5 m



<b>XTJ 52+/C</b>		61 m	16,5 m	980 kg	660°	240x70 cm	90°+80°	4,13-5,17 m	16%	42%	2 km/h	14980 kg	95 kN	4,48 kN/m <sup>2</sup>	7,01 kN/m <sup>2</sup>
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<b>XTJ 52+/R</b>		61 m	16,5 m	980 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>	6,57 kN/m <sup>2</sup>
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Available power options:  
**ECO** (AC+BATTERY)

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**ECO**



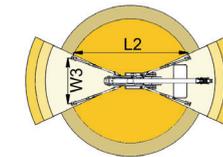
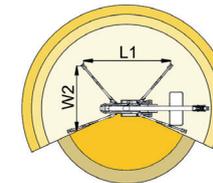
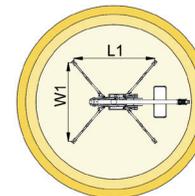
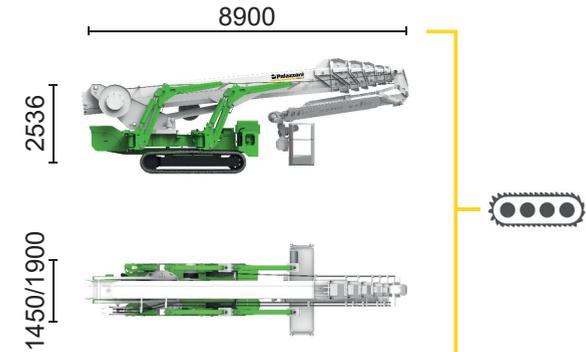
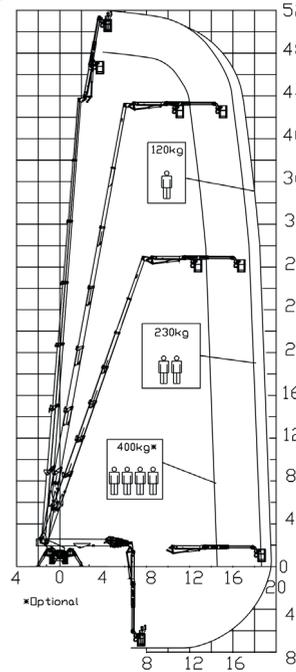
Inverter actuated  
Electric motor  
16 kW



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
400 kg*	230 kg	120 kg	400 kg*	120/230 kg	6460 mm	7190 mm	5170 mm	4655 mm	4130 mm



XTJ 52+/C



52 m

19,5 m

400 kg\*

660°

240x70 cm

90°+80°

4,13-5,17 m

16%

42%

2 km/h

15000 kg

95 kN

4,49 kN/m2

7,02 kN/m2

Available power options:

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

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**ECO**



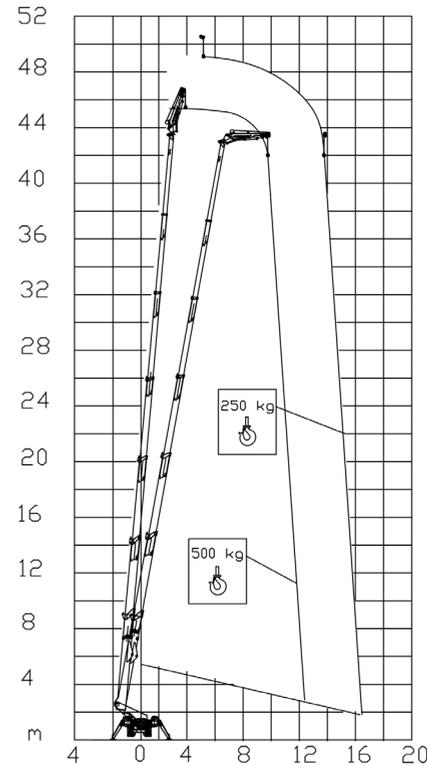
Inverter actuated  
Electric motor  
16 kW



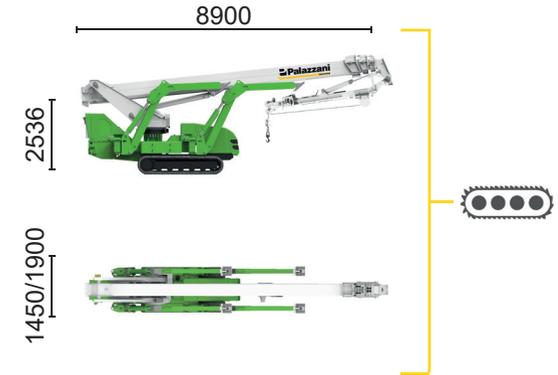
Lithium iron  
phosphate battery  
LiFePO4 - 29,1 kWh  
(48 V - 570 Ah)



Type 2 plug charge



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



**XTJ 52+/C** 61 m 16,5 m 500 kg 660° 240x70 cm 90°+80° 4,13-5,17 m 16% 42% 2 km/h 15000 kg 95 kN 4,49 kN/m<sup>2</sup> 7,02 kN/m<sup>2</sup>

Available power options:

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

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**ECO**



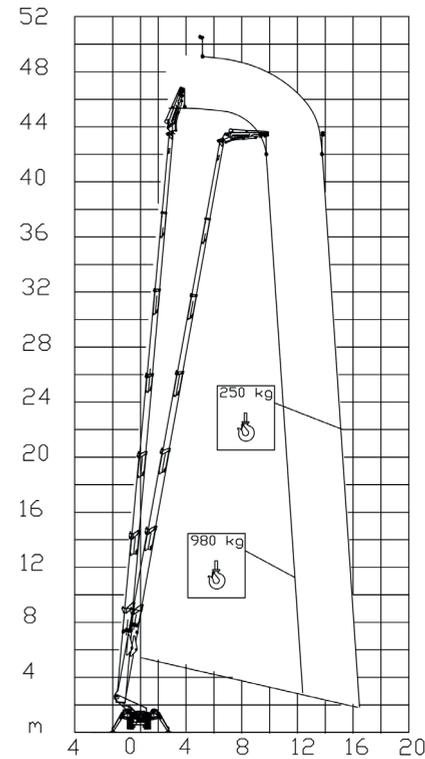
Inverter actuated  
Electric motor  
16 kW



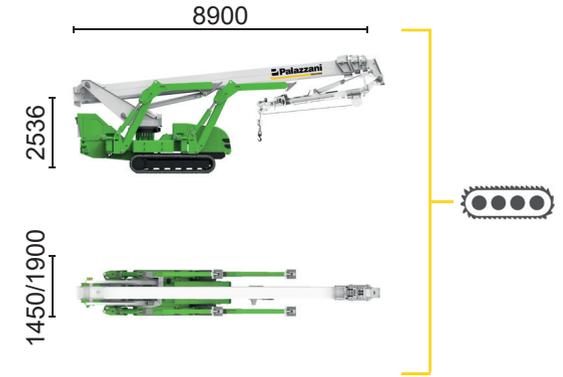
Lithium iron  
phosphate battery  
LiFePO4 - 29,1 kWh  
(48 V - 570 Ah)



Type 2 plug charge



<b>980 kg</b>	<b>250 kg</b>
12,5 m	16,5 m



**XTJ 52+/C** 61 m 16,5 m 980 kg 660° 240x70 cm 90°+80° 4,13-5,17 m 16% 42% 2 km/h 15000 kg 95 kN 4,49 kN/m<sup>2</sup> 7,02 kN/m<sup>2</sup>

Available power options:

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

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