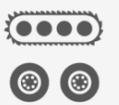


With **Us**, You can



HIGH GREEN SAFE

-  30 m
-  13 m
-  330 kg*
*optional
-  Bi-energy
Eco
Hybrid
-  Crawlers
Wheels



STANDARD EQUIPMENT

- Hydraulic steering and transmission with 4 speeds
- Rubber tracks with hydraulically variable external width
- Independent outriggers rotating on 2 different positions
- Automatic set-up with self-levelling
- Turntable rotation at 660°
- CANBUS electronics
- Steel made telescopic boom + fixed jib
- Hydraulic and electric lines inside the boom
- Air \ water supplementary line along the boom with internal hose
- Removable aluminium alloy aerial cage 180x70x110 cm
- Cage with hydraulic rotation 90° + 80°
- "Area manager" limiting device for safe working load 120 and 230 kg
- Load sensor on the cage
- Cable control at the ground + electric control at the cage
- 230 VAC electric plug on the cage
- PalSystem with touchscreen monitor for diagnostics and monitoring of operating parameters
- CE Mark homologation certificates, manuals, stickers and spares book in English language



- | | | | |
|--|---|--|--|
| | 3rd WORKING AREA WITH 3 MEN | | CUSTOMIZED COLOURS |
| | HYDRAULIC WINCH 500 KG WITH 30 m ROPE AND SUPPORT | | LED LIGHT |
| | INSTALLATION KIT FOR HYDRAULIC WINCH 500 KG "RETURN TO HOME" FUNCTION INCLUDED | | RADIO CONTROL |
| | QUICK PIPES COUPLING KIT FOR HYDRAULIC WINCH 500 KG | | INTER-PHONIC COMMUNICATION SYSTEM |
| | COMPACT BASKET SUPPORT 4 CASTORS UNDER THE CAGE INCLUDED | | ELECTRONIC ANEMOMETER |
| | TREE CUTTERS COVER PACKAGE | | LIFTING HOOK IN PLACE OF THE BASKET |
| | BASKET ANTI-COLLISION KIT WITH ULTRASONIC SENSORS AND LASERS | | DISPLAY IN THE BASKET |
| | NON-MARKING TRACKS | | DRINK HOLDER IN THE BASKET |
| | CONTROL FOOT PEDAL ON THE CAGE | | HANDS HEATER IN THE BASKET |
| | 4 CASTORS UNDER THE CAGE | | EMERGENCY ELECTROPUMP KIT |
| | CAGE FOR ONE MAN 70x70x110 CM | | 3 kW - 230 VAC ELECTRIC GENERATOR |
| | PADS FOR OUTRIGGERS | | 36 MONTHS OF WARRANTY ON THE BATTERY |
| | "RETURN TO HOME" FUNCTION | | LIFTING ACCESSORIES KIT FOR THE BASKET - LIFTING JIB, FRONT SUPPORTS, UPPER SUPPORTS, ELECTRONIC ANEMOMETER |
| | DIAGNOSTIC CABLE KIT | | GROUNDING CABLE INSIDE THE BOOM |

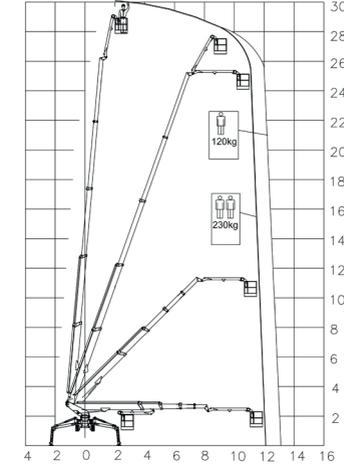
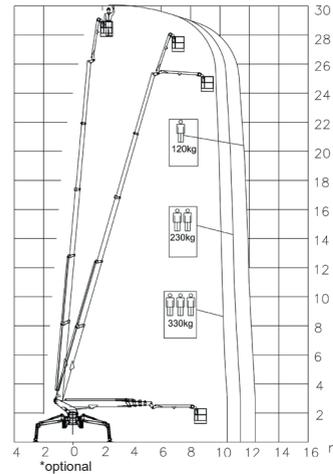




BI-ENERGY

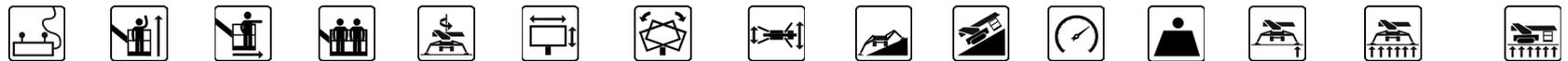
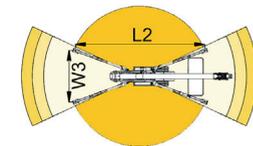
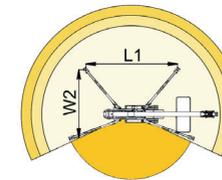
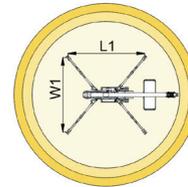
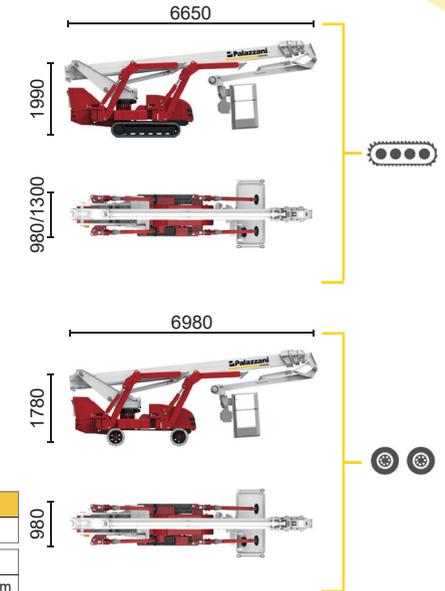
 Diesel
14,7 kW

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



10,5 m	12 m	13 m	8 m	
330 kg*	230 kg	120 kg	120/230 kg	
L1	L2	W1	W2	W3
4927 mm	6436 mm	4791 mm	3828 mm	2865 mm

12 m	13 m	8 m		
230 kg	120 kg	120/230 kg		
L1	L2	W1	W2	W3
4927 mm	6436 mm	4791 mm	3828 mm	2865 mm



TSJ 30.1/C		30 m	13 m	330 kg*	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	42%	1,2 km/h	4580 kg	29 kN	1,94 kN/m ²	3,83 kN/m ²
TSJ 30.1/R		30 m	13 m	330 kg*	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	29%	1,2 km/h	4840 kg	29 kN	2,05 kN/m ²	3,85 kN/m ²

Available power options:

ECO (AC+BATTERY)

HYBRID² (DIESEL+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.

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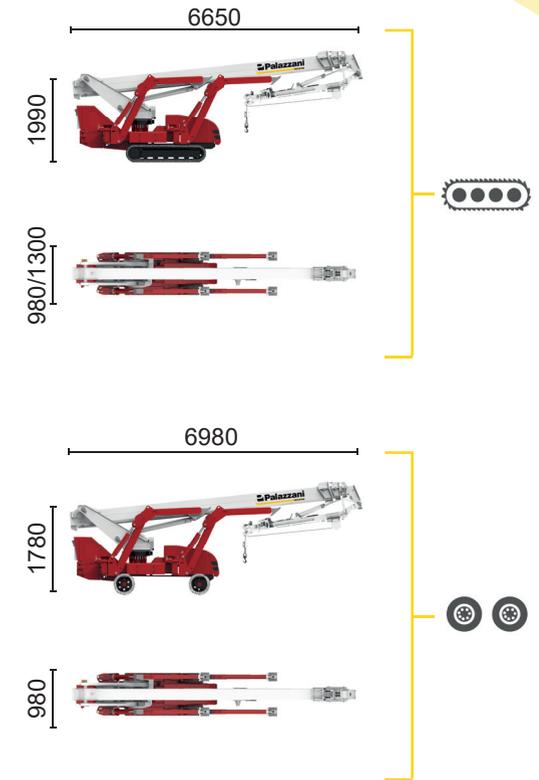
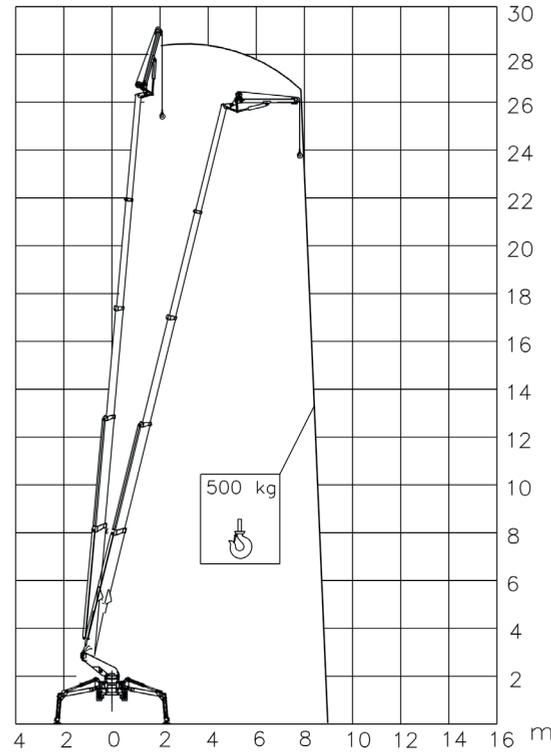
NC 914 A 24



BI-ENERGY

 Diesel
14,7 kW

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



TSJ 30.1/C		28,5 m	9 m	500 kg	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	42%	1,2 km/h	4580 kg	29 kN	1,94 kN/m ²	3,83 kN/m ²
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TSJ 30.1/R		28,5 m	9 m	500 kg	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	29%	1,2 km/h	4840 kg	29 kN	2,05 kN/m ²	3,85 kN/m ²
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Available power options:

ECO (AC+BATTERY)

HYBRID² (DIESEL+AC+BATTERY)

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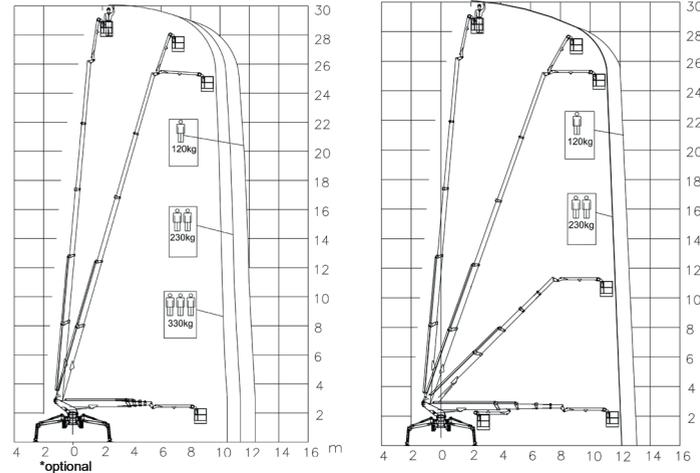
NC 915 A 24



ECO

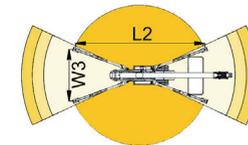
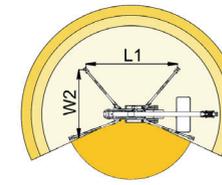
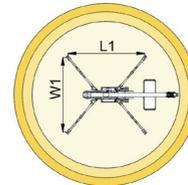
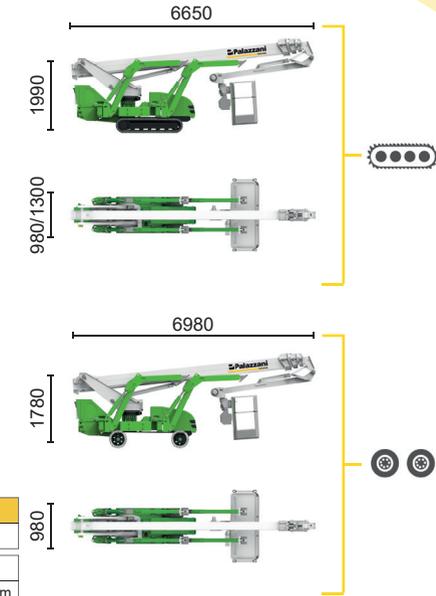
 Inverter actuated
Electric motor
5,5 kW

 Lithium iron
phosphate battery
LiFePO4 - 16,1 kWh
(48 V - 315 Ah)



10,5 m	12 m	13 m	8 m	
330 kg*	230 kg	120 kg	120/230 kg	
L1	L2	W1	W2	W3
4927 mm	6436 mm	4791 mm	3828 mm	2865 mm

12 m	13 m	8 m		
230 kg	120 kg	120/230 kg		
L1	L2	W1	W2	W3
4927 mm	6436 mm	4791 mm	3828 mm	2865 mm



TSJ 30.1/C		30 m	13 m	330 kg*	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	42%	1,2 km/h	4765 kg	29 kN	2,01 kN/m2	3,98 kN/m2
TSJ 30.1/R		30 m	13 m	330 kg*	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	29%	1,2 km/h	5025 kg	29 kN	2,01 kN/m2	3,98 kN/m2

Available power options:

-  **BI-ENERGY** (DIESEL+AC)
-  **HYBRID²** (DIESEL+AC+BATTERY)

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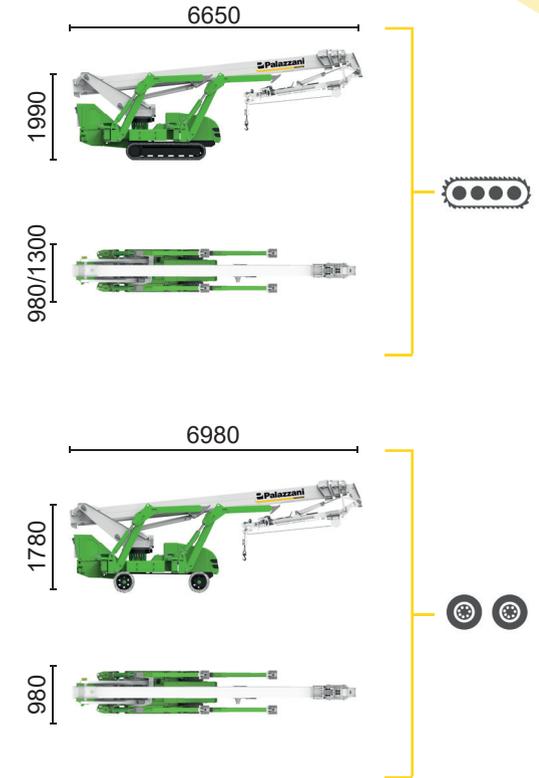
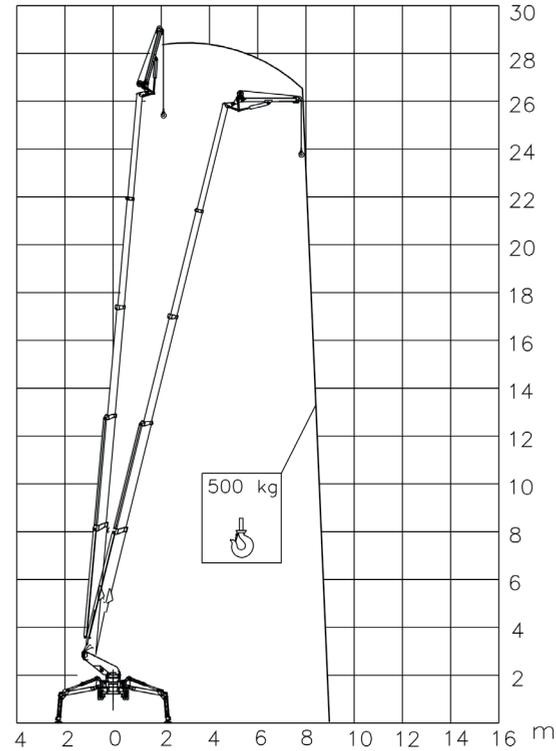
NC 916 A 24



ECO

 Inverter actuated
Electric motor
5,5 kW

 Lithium iron
phosphate battery
LiFePO4 - 16,1 kWh
(48 V - 315 Ah)



TSJ 30.1/C		28,5 m	9 m	500 kg	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	42%	1,2 km/h	4765 kg	29 kN	2,01 kN/m ²	3,98 kN/m ²
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TSJ 30.1/R		28,5 m	9 m	500 kg	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	29%	1,2 km/h	5025 kg	29 kN	2,01 kN/m ²	3,98 kN/m ²
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Available power options:

BI-ENERGY (DIESEL+AC)

HYBRID² (DIESEL+AC+BATTERY)

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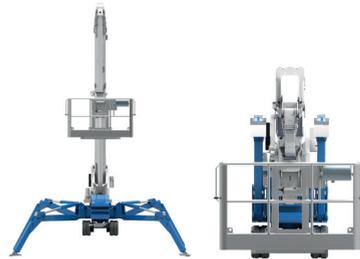
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HYBRID²



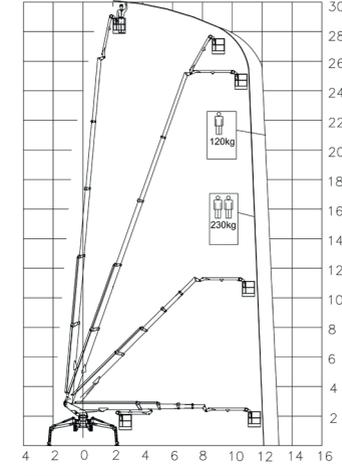
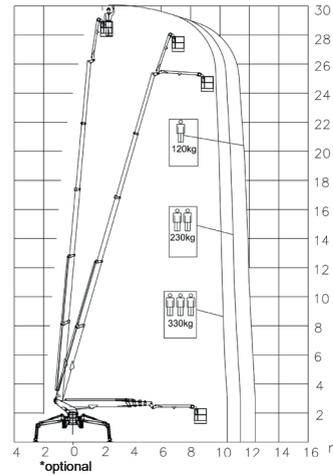
Diesel
10,6 kW



Inverter actuated
Electric motor
5,5 kW

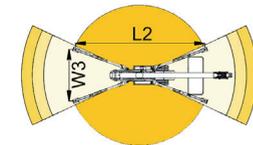
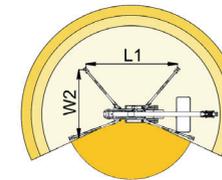
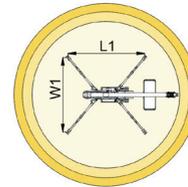
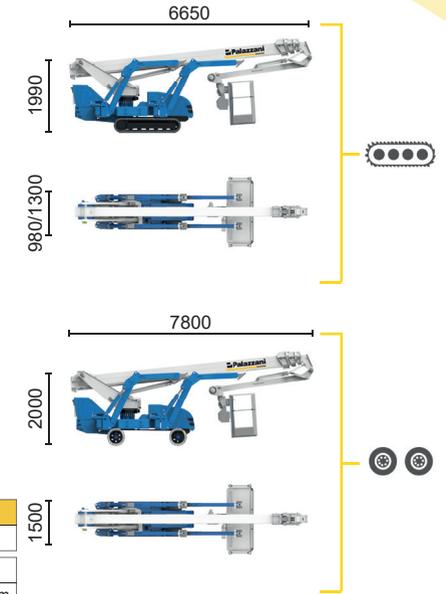


Lithium iron
phosphate battery
LiFePO4 - 10,7 kWh
(48 V - 210 Ah)



10,5 m	12 m	13 m	8 m
330 kg*	230 kg	120 kg	120/230 kg
L1	L2	W1	W2
4927 mm	6436 mm	4791 mm	3828 mm

12 m	13 m	8 m
230 kg	120 kg	120/230 kg
L1	L2	W1
4927 mm	6436 mm	4791 mm



TSJ 30.1/C		30 m	13 m	330 kg*	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	42%	1,2 km/h	4940 kg	29 kN	2,09 kN/m ²	4,13 kN/m ²
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TSJ 30.1/R		30 m	13 m	330 kg*	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	29%	1,2 km/h	5040 kg	29 kN	2,13 kN/m ²	3,59 kN/m ²
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Available power options:

BI-ENERGY (DIESEL+AC)

ECO (AC+BATTERY)

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HYBRID²



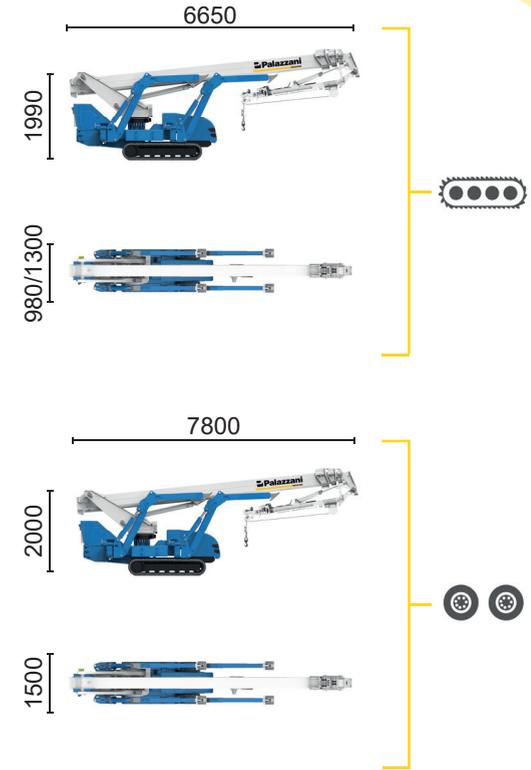
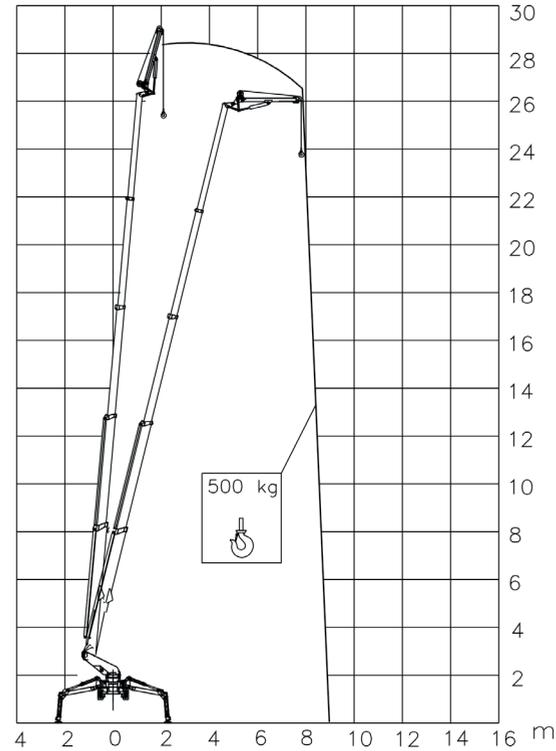
Diesel
10,6 kW



Inverter actuated
Electric motor
5,5 kW



Lithium iron
phosphate battery
LiFePO4 - 10,7 kWh
(48 V - 210 Ah)



TSJ 30.1/C		28,5 m	9 m	500 kg	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	42%	1,2 km/h	4940 kg	29 kN	2,09 kN/m ²	4,13 kN/m ²
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TSJ 30.1/R		28,5 m	9 m	500 kg	660°	180x70 cm	90°+80°	2,86-4,79 m	44%	29%	1,2 km/h	5040 kg	29 kN	2,13 kN/m ²	3,59 kN/m ²
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Available power options:

BI-ENERGY (DIESEL+AC)

ECO (AC+BATTERY)

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