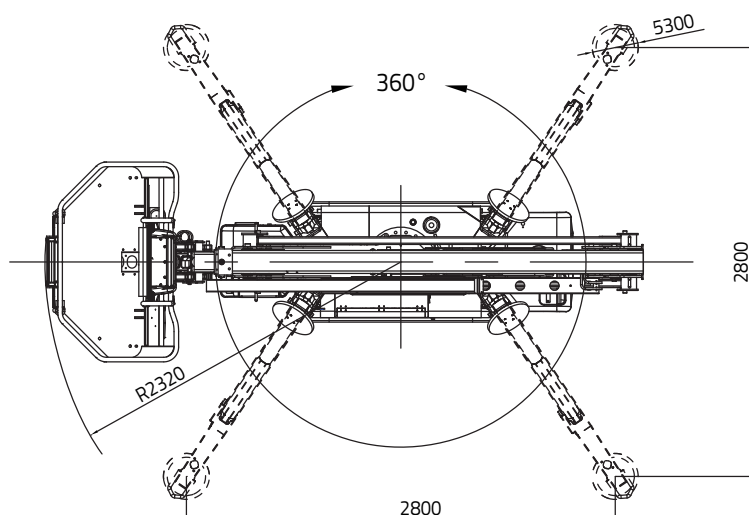
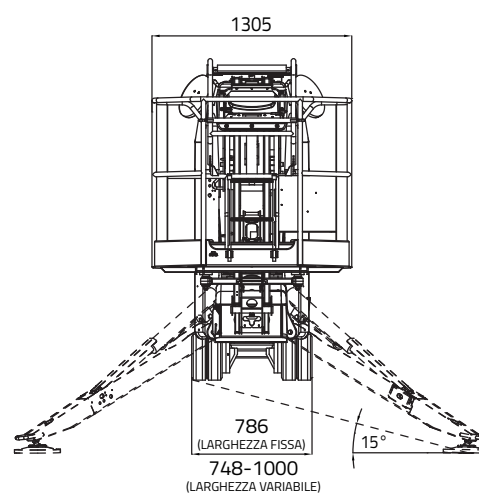
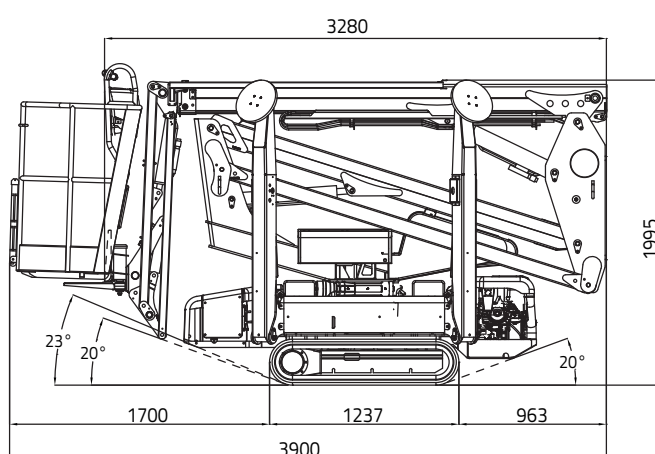
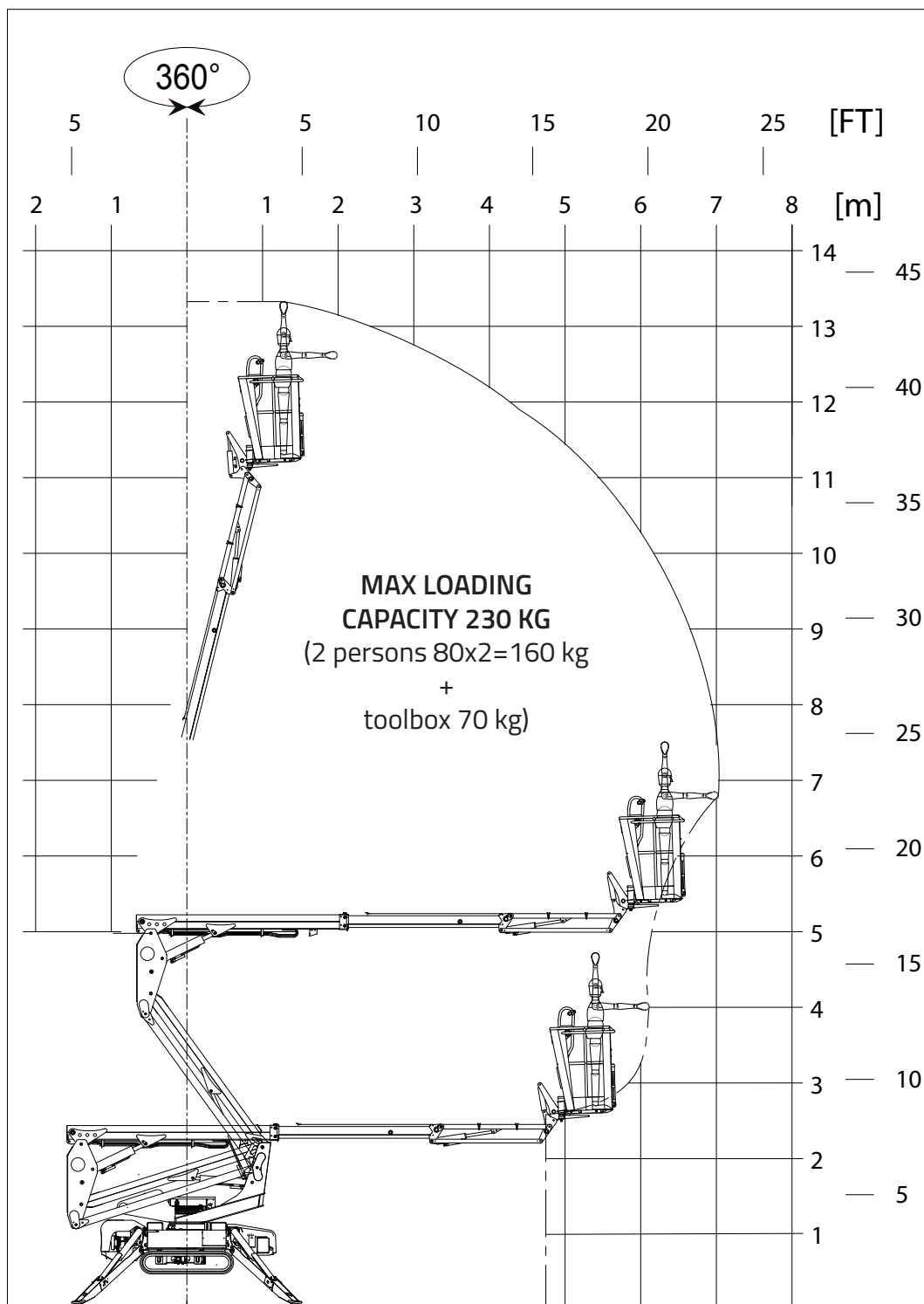


LIGHTLIFT 13.70 *PERFORMANCE T1S*



LIGHTLIFT 13.70 *PERFORMANCE III S*



LIGHTLIFT 13.70 ***PERFORMANCE III***

PETROL ENGINE

Brand HONDA
 Type GX390
 Pistons no. and displacement single-cylinder 389 cm³
 Max. gross power 11,7HP - 8,7 kW @ 3600 rpm
 Electrical start 12 volt

DIESEL ENGINE

Brand HATZ
 Type 1B40 - HD Autorev
 Pistons no. and displacement single-cylinder 462 cm³
 Potenza lorda max. 10 HP - 7,5 kW @ 3600 rpm
 Electrical start 12 volt

ELECTRIC MOTOR

Standard 230V / 50 Hz - 2,2 kW
 Optional 110V / 50 Hz - 2,2 kW

HYDRAULIC PUMPS

Pump diesel engine no. 2 gear pumps
 Pump electric motor no. 2 gear pumps

TRACKED UNDERCARRIAGE

Track tensioner grease-filled
 Rollers no. per side 3 + slide
 Fixed width 786 mm
 Optional widening system 748 / 1100 mm
 Translation speed with 2nd auto2speed 1,4 - 2,6 km/h

WEIGHT MACHINE (Petrol / Diesel engine) 2185 kg
 MAX UPPER SLANT 16° / 28,7 %
 MAX WIND SPEED 12,5 m/s

LIGHTLIFT 13.70 *PERFORMANCE III S*



ELECTRIC SYSTEM - LITHIUM ION

Electric system voltage	36V-12V
Lithium battery pack	3,6 KWh
Autonomy (continuous cycle)*	4-5 h
Onboard battery charger	220V 50Hz
Optional battery charger	110V 50Hz
Recharge time on flat batteries	4 h (indicative)
Recharge time to 80% on flat batteries	2 h (indicative)

HYDRAULIC PUMPS

Electric motor	no.2 gear pumps
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TRACKED UNDERCARRIAGE

Track tensioner	grease-filled
Rollers no. per side	3 + slide
Fixed width	786 mm
Optional widening system	748 / 1100 mm
Translation speed with 2 nd auto2speed	0,4-0,8-1,6 km/h

WEIGHT MACHINE	2220 kg
MAX UPPER SLANT	16° / 28,7 %
MAX WIND SPEED	12,5 m/s

* (Autonomy measured with Hinowa H2 operating cycle)