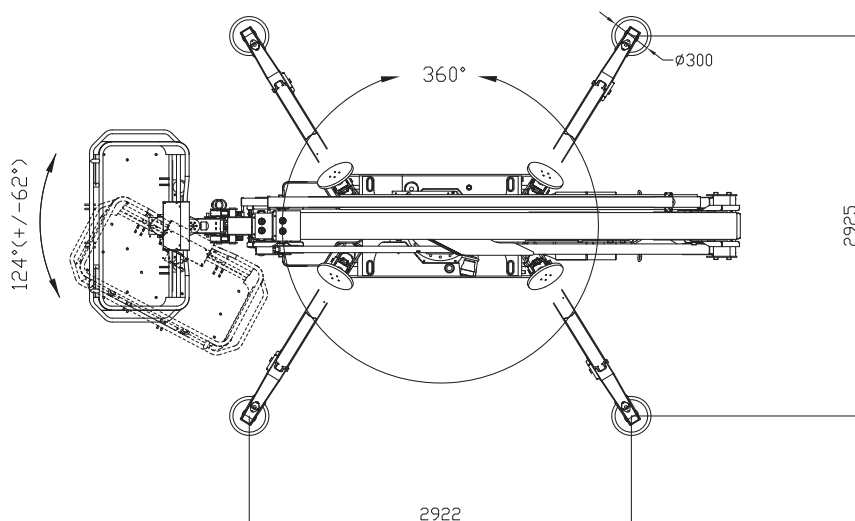
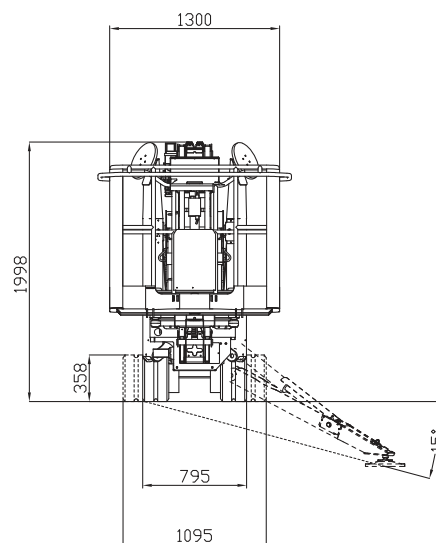
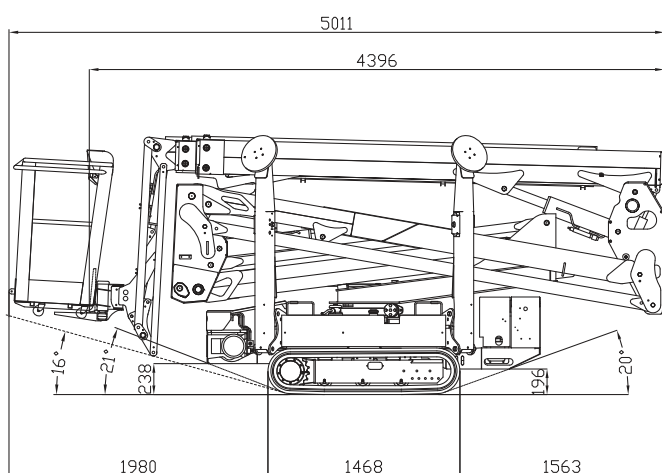
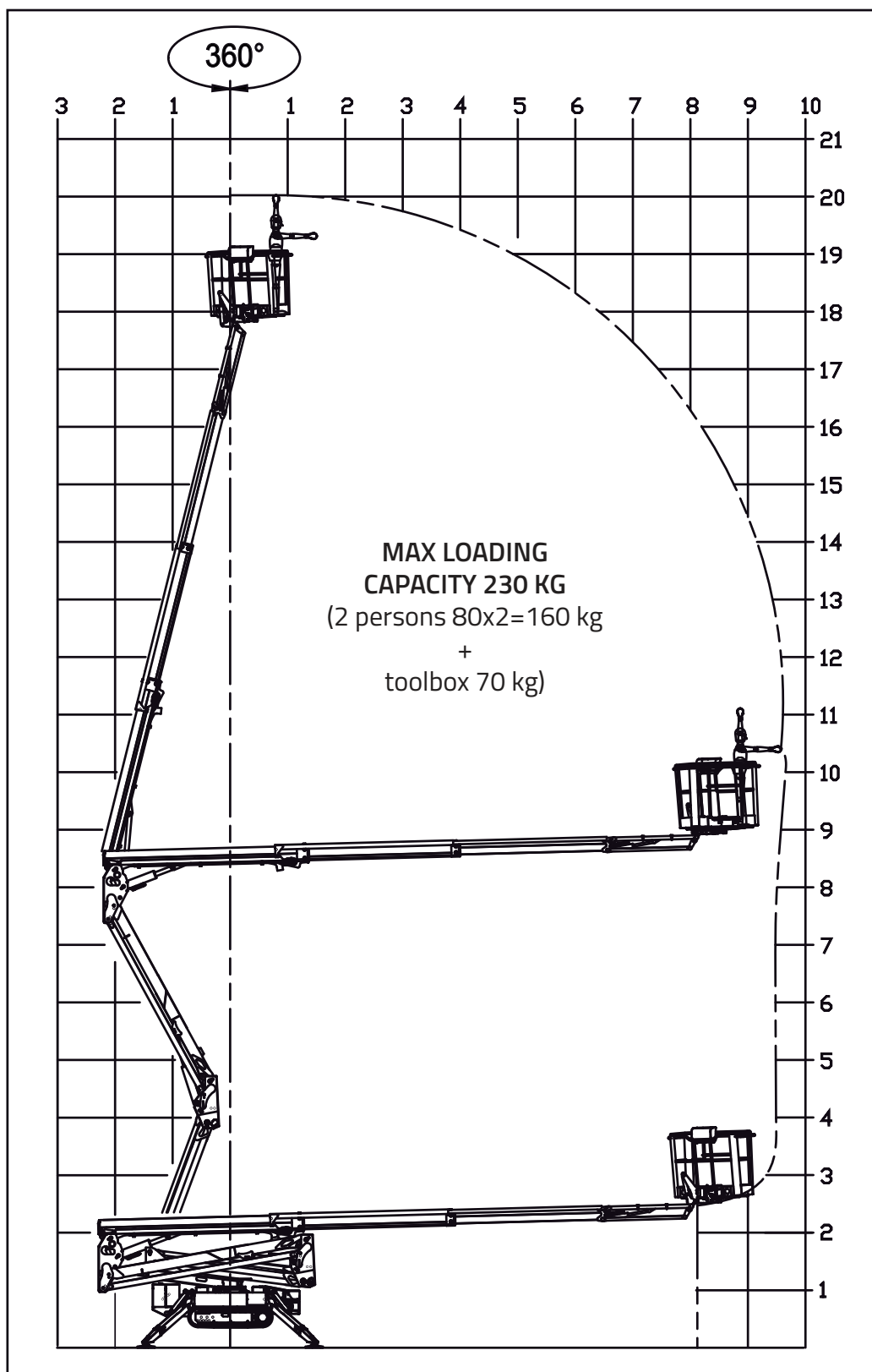


# LIGHTLIFT 20.10 *PERFORMANCE III S MK2*



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# FLIGHTLIFT 20.10 *PERFORMANCE III* MK2

## PETROL ENGINE

Brand ..... HONDA  
 Type ..... iGX390  
 Pistons no. and displacement ..... single-cylinder 389 cm<sup>3</sup>  
 Max. gross power ..... 11,7 HP - 8,7kW @ 3600 rpm  
 Electrical start ..... 12 volt

## DIESEL ENGINE

Brand ..... KUBOTA  
 Type ..... Z602  
 Pistons no. and displacement ..... double-cylinder 599 cm<sup>3</sup>  
 Max. gross power ..... 14,5 HP - 10,8kW @ 3200 rpm  
 Electrical start ..... 12 volt

## ELECTRIC MOTOR

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

## HYDRAULIC PUMPS

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

## TRACKED UNDERCARRIAGE

Track tensioner ..... grease-filled  
 Rollers no. per side ..... 3 + slide  
 Widening system ..... 795 / 1095 mm  
 Translation speed (petrol engine) with 2<sup>nd</sup> auto2speed ..... 0,4 - 1,0 - 1,95 km/h  
 Translation speed (diesel engine) with 2<sup>nd</sup> auto2speed ..... 0,5 - 1,3 - 2,5 km/h

WEIGHT MACHINE (petrol engine) ..... 2840 kg  
 WEIGHT MACHINE (diesel engine) ..... 2940 kg

FUEL TANK (petrol engine) ..... 5,3 liters  
 FUEL TANK (diesel engine) ..... 11 liters

MAX UPPER SLANT ..... 16° / 28,7%  
 MAX WIND SPEED ..... 12,5 m/s

# FLIGHTLIFT 20.10 *PERFORMANCE III* MK2



## ELECTRIC SYSTEM - LITHIUM ION

|                                              |                  |
|----------------------------------------------|------------------|
| Electric system voltage .....                | 72V-12V          |
| Lithium battery pack .....                   | 7,2 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 |
|----------------------|-----------------|

## TRACKED UNDERCARRIAGE

|                            |                 |
|----------------------------|-----------------|
| Track tensioner .....      | grease-filled   |
| Rollers no. per side ..... | 3 + slide       |
| Widening system .....      | 795 / 1095 mm   |
| Translation speed .....    | 0,83 - 1,6 km/h |

|                       |             |
|-----------------------|-------------|
| WEIGHT MACHINE .....  | 2950 kg     |
| MAX UPPER SLANT ..... | 16° / 28,7% |
| MAX WIND SPEED .....  | 12,5 m/s    |

\* (Autonomy measured with Hinowa H2 operating cycle)