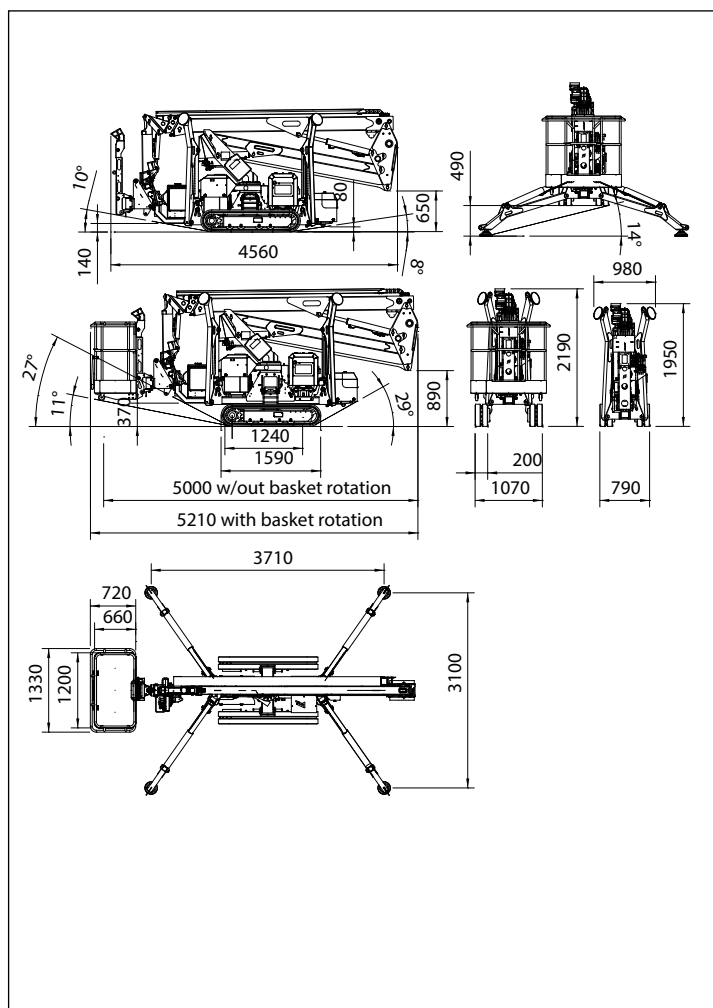
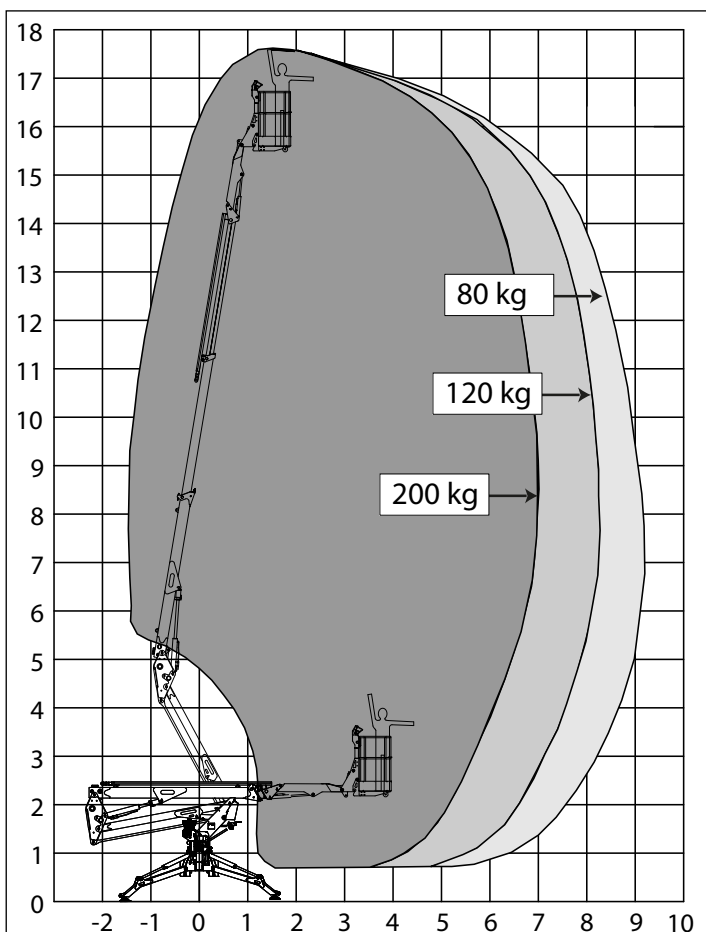


OVERALL DIMENSIONS



WORKING ENVELOPE



OPERATIONS



TECHNICAL DATA		VERSION	
		STD	E
Max working height	m	17,60	
Max height basket floor	m	15,60	
Max side outreach	m	9,20	
Rotation angle	°	360	
Basket size (standard version)	m	1,30 x 0,70	
Basket rotation angle	°	70+70	
Max basket capacity (2 men)	Kg	200	
Length in stowed position (with detached basket)	m	5,00	
	m	4,36	
Min width in stowed position	mm	780	
Min height in stowed position	mm	1950	
Stabilization foot-print	m	3,00 x 3,63	
Max gradeability	Deg / %	16° (29%)	
Max side gradeability	Deg / %	17° (31%)	
Max drive speed (slow/fast)	Km/h	1,5 / 2,5	0,8 / 1,5
WEIGHTS		STD	E
Weight in working config.*	Kg	2.350*	2.500*
Ground pressure stowed machine (narrow tracking)	KN/m²	3,69	
Ground pressure when on stabilizers.	KN/m²	2,25	
Max point load per outrigger plate	KN	17,50	
POWER		STD	E
iGX Honda engine (gasoline)	hp/rpm¹	13/3600	--
Z482 Kubota engine (diesel)	hp/rpm¹	13/3200	--
Electric motor 230Vac/50Hz 110Vac/60Hz	KW / hp KW / hp	2,20 / 3 1,50 / 2	2,20 / 3 1,50 / 2
Electric motor 24Vdc	KW / hp	-	3,5 / 4,8
Battery capacity 24Vdc lead/acid	Ah	-	210
24Vdc lithium-ion	Ah	-	300
Battery charger - lead/ battery	Ah	-	45
Battery charger - Lithium-ion	Ah	-	100 / 45

STANDARD EQUIPMENTS		VERSION	
		STD	E
Double articulated boom with telescopic upper boom and flying jib		•	
Honda iGX390 combustion engine (diesel on demand)		•	--
Smooth and proportional drive speed		•	
Live hydraulic controls into the basket		•	
Stabilization monitored by an electronic planarity sensor (max 1,5deg)		•	
All components are well protected against objects fall.		•	
Light allu basket and easily detachable.		•	
Air-water and 230/110Vac outlets in the basket		•	
Hydraulic basket rotation 80+80 deg	on demand		•
Extendable undercarriage with diagonal set-up.		•	
Deep-cycle batteries 24Vdc, electric power-pack for indoor use	--		•
Battery charger 24Vdc with power selector.	--		•
Single Phase electric pump 230/110Vac for indoor use.		•	
Built-in fault messages diagnostic		•	
EXTRAS - ON DEMAND		STD	E
Non marking rubber tracks particularly suitable for delicate floors.		•	STD
Double drive speed system with slow/fast selector control		•	STD
Two cylinders liquid cooled diesel Kubota Z482 engine with automatic speed governor.		•	--
Radio remote control unit for drive and stabilization including automatic set-up. (supplied with spare battery, on-board battery charger and emergency cable)		•	
Electric power pack for emergency descent (12Vdc).		•	--
Quick and easy detachable single man basket.		•	
Oversized foot plates for soft ground.(diam.330mm)		•	
Oversized square 40x40cm nylon plates supplied with on-board housing frame.		•	
Arctic lubricants for cold climate		•	
Biodegradable hydraulic oil		•	
Basket working light		•	
Lithium-ion battery pack for longer working cycle	--		•
APPROVALS		EUROPE: EN280 - CANADA: CS-B354 - AUSTRALIA: AS1418	

* May differs due to the configuration.



STD

- Combustion engine
- Electric motor-pump single phase 230/110 Vac



E - ELECTRIC

- Electric motor-pump single phase 230/110 Vac
- Electric pump 24Vdc with deep cycle battery

