



**TECHNICAL DATA**



Parameter	QLA 50i	QLA 100i			QLA 200i			QLA 300i		QLR 50i	QLR 125i	QLR 200i	QLR 300i
	3m	3m	4m	5m	3m	4m	5m	3m	4m	Horizontal working area (Depending on the rail system)			
Arm length	3m	3m	4m	5m	3m	4m	5m	3m	4m				
Horizontal recommended working area	R2.7m max 360°	R2.7m max 360°	R3.7m max 360°	R4.7m max 360°	R2.7m max 360°	R3.7m max 360°	R4.7m max 360°	R2.7m max 360°	R3.7m max 360°				
Total weight (excluding suspension)	80 kg	105 kg	150 kg	160 kg	155 kg	230 kg	245 kg	215 kg	230 kg	50kg	125kg	200kg	300kg
Max power	1.9 kW				2,2 kW				1,9 kW		2,2 kW		
Vertical working area, stroke lengt	2700 mm												
Ambient operating temperature	0°C — +40°C												
Noise level (dBA)	< 70 db												
Emergency stop	Emergency stop placed on the manoeuvre handle or gripper												
Supply	1x230 VAC +PE +/-10%												
Power supply gripper (total)	24 V / 1.5 A												
Communication port	USB type B												
Standard classification	CE marked according to the Machinery Directive 2006/42/EC												
Protection class (lifting unit)	IP54												
Machinery to FEM 9.511	Machinery grouping according to FEM 9.511												

**INSTALLATION**

