

## 2.1.6.1.1 Hyundai Robot รุ่น HH100SL

### ข้อมูลทางเทคนิค

Item		Specification	
Model		HH130L	HH100SL
Payload		130 kg	100 kg
Structure		Articulated	
Degree of freedom		6 Axes	
Max. Motion Range	S	Swivel	$\pm 180^\circ$
	H	For/Backward	$+80^\circ - -65^\circ$ $+160^\circ - -35^\circ$
	V	Up/Downward	$+265^\circ - -135^\circ$ $+235^\circ - -135^\circ$
	R2	Rotation 2	$\pm 360^\circ$
	B	Bending	$\pm 125^\circ$
	R1	Rotation 1	$\pm 360^\circ$
Max. Speed	S	Swivel	105 °/s
	H	For/Backward	85 °/s
	V	Up/Downward	95 °/s
	R2	Rotation 2	170 °/s
	B	Bending	155 °/s
	R1	Rotation 1	270 °/s
Allowable Moment	R2	Rotation 2	105 kgf-m
	B	Bending	105 kgf-m
	R1	Rotation 1	50 kgf-m
Repeatability		$\pm 0.2$ mm	
Ambient Temperature		0 - 45°C (273 - 318 K)	
Approximate Weight		1,300 kg	1,450 kg



### Application

- Press Handling
- Material Handling
- Spot welding