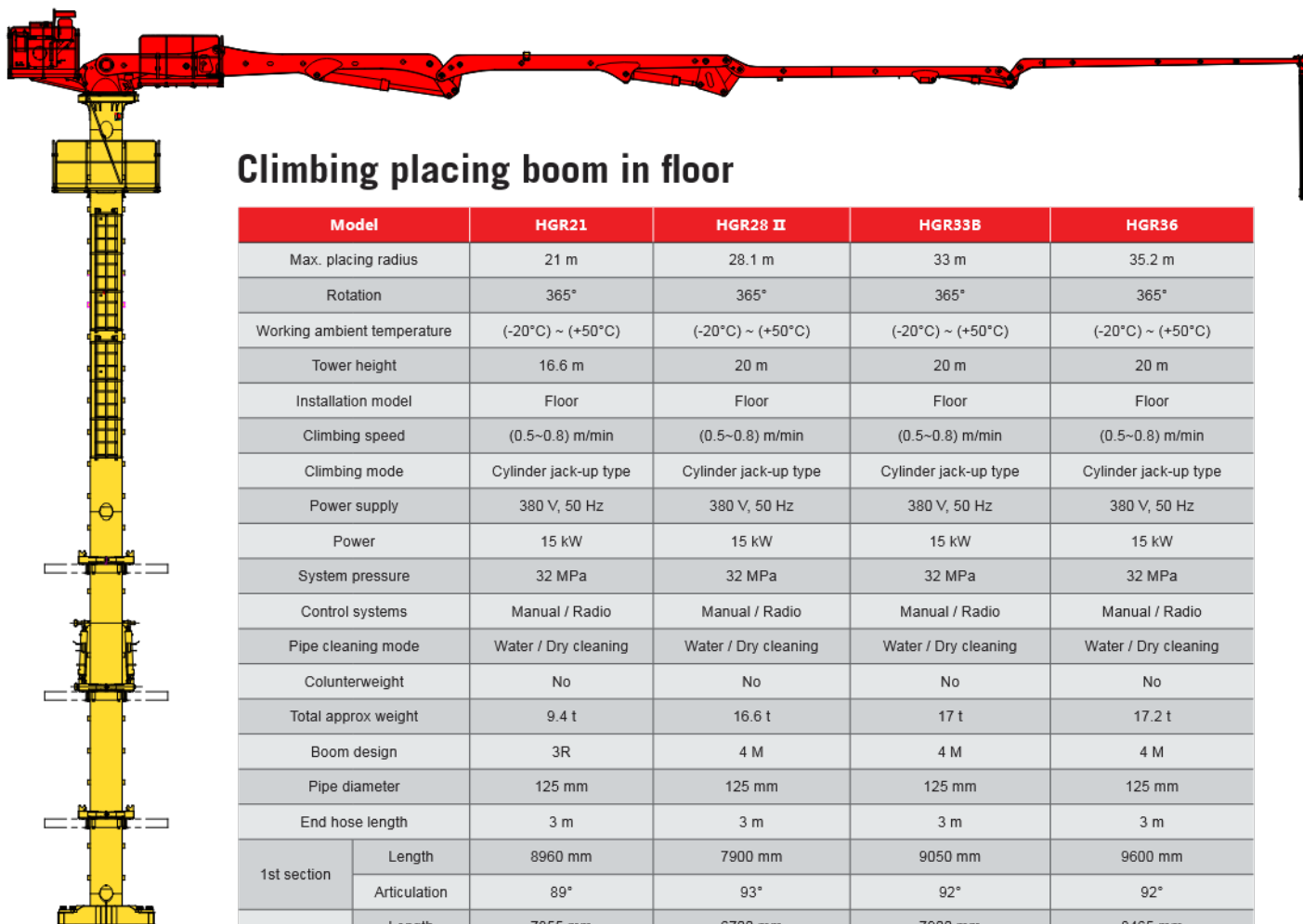




Climbing placing boom in floor

Model		HGR21	HGR28 II	HGR33B	HGR36
Max. placing radius		21 m	28.1 m	33 m	35.2 m
Rotation		365°	365°	365°	365°
Working ambient temperature		(-20°C) ~ (+50°C)	(-20°C) ~ (+50°C)	(-20°C) ~ (+50°C)	(-20°C) ~ (+50°C)
Tower height		16.6 m	20 m	20 m	20 m
Installation model		Floor	Floor	Floor	Floor
Climbing speed		(0.5~0.8) m/min	(0.5~0.8) m/min	(0.5~0.8) m/min	(0.5~0.8) m/min
Climbing mode		Cylinder jack-up type	Cylinder jack-up type	Cylinder jack-up type	Cylinder jack-up type
Power supply		380 V, 50 Hz	380 V, 50 Hz	380 V, 50 Hz	380 V, 50 Hz
Power		15 kW	15 kW	15 kW	15 kW
System pressure		32 MPa	32 MPa	32 MPa	32 MPa
Control systems		Manual / Radio	Manual / Radio	Manual / Radio	Manual / Radio
Pipe cleaning mode		Water / Dry cleaning	Water / Dry cleaning	Water / Dry cleaning	Water / Dry cleaning
Counterweight		No	No	No	No
Total approx weight		9.4 t	16.6 t	17 t	17.2 t
Boom design		3R	4 M	4 M	4 M
Pipe diameter		125 mm	125 mm	125 mm	125 mm
End hose length		3 m	3 m	3 m	3 m
1st section	Length	8960 mm	7900 mm	9050 mm	9600 mm
	Articulation	89°	93°	92°	92°
2nd section	Length	7855 mm	6700 mm	7900 mm	8465 mm
	Articulation	180°	180°	180°	180°
3rd section	Length	4195 mm	6700 mm	7950 mm	8480 mm
	Articulation	180°	260°	241°	241°
4th section	Length	/	6800 mm	7960 mm	8655 mm
	Articulation	/	240°	235°	235°

Note: Assemble the telescopic supports and etc. on the elevator shaft as a climbing placing boom in the elevator shaft.