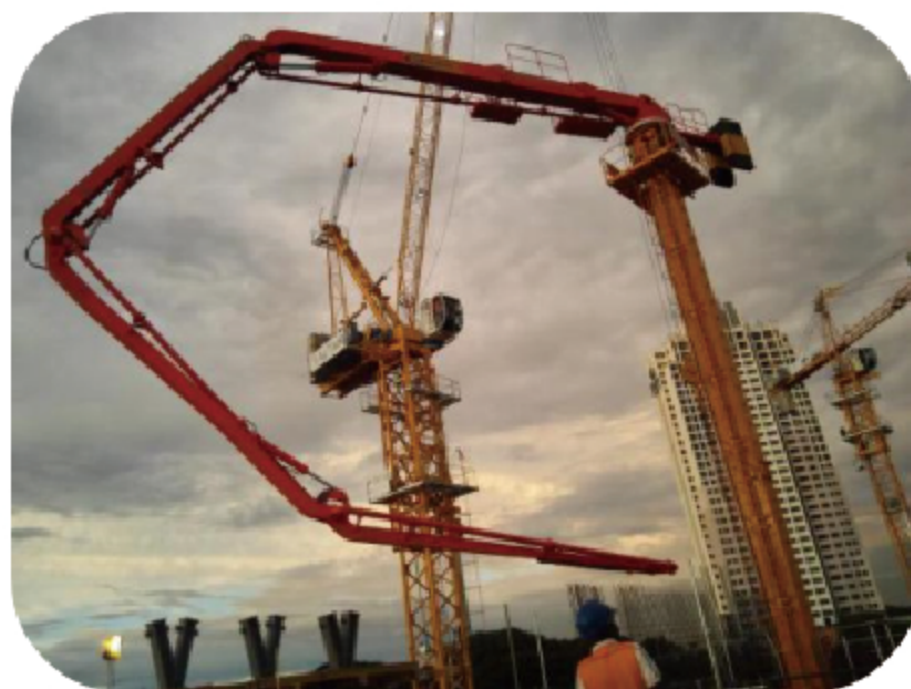


Technical Specifications

Technical Specifications						
Model of placing boom			HGY36S-4R	HGY36P-4R	HGY36SC-4R	HGY36PC-4R
Performance	Max. radius （m）		36			
	Free standing height,Slewing range		22.7m,400°			
	Working temperature（℃）		0～60℃			
	Counter weight(kg)		/		2930	
	Total weight（kg）		25000		27930	
	Supply power to equipment		380V/50Hz			
Electric motor	Motor model		Y2-200L-4			
	Power(kW)		30			
Hydraulic system	System pressure(MPa)		32			
	Flow(L/min)		34	47	34	47
	Oil tank capacity(L)		280			
Control mode			(Cable+Radio) remote control			
Clearing mode for concrete pipe			Water clear / Dry clear			
Section of tubular column (m×m)			0.75×0.75			
Arm(Booms)	Boom model		fully hydraulic foldable arms			
	Delivery pipeline diameter		DN125mm			
	Length of end hose (" ×m)		5 " ×3			
	The first section	Length(m)	12.3			
		Articulation	-2.5° ～82.5°			
	The second section	Length(m)	7.9			
		Articulation	0° ～180°			
	The third section	Length(m)	7.9			
		Articulation	0° ～180°			
	The forth section	Length(m)	7.9			
		Articulation	0° ～180°			
Climbing	Climbing mode		Cylinder jack lifting			
	Internal climbing step distance（m）		0.52			
	Floor frame		Hole prepared in floor			
	Shaft frame		Size of climbing shaft：1.9m-2.7m			
	Min. space between internal climbing frame	Climbing(m)	3			
		Placing concrete(m)	6			
		Rest(m)	6			

Materials and specifications are subject to change without notice.



About the model

HGY × × SorP Cor blank – × R
 ① ② ③ ④ ⑤

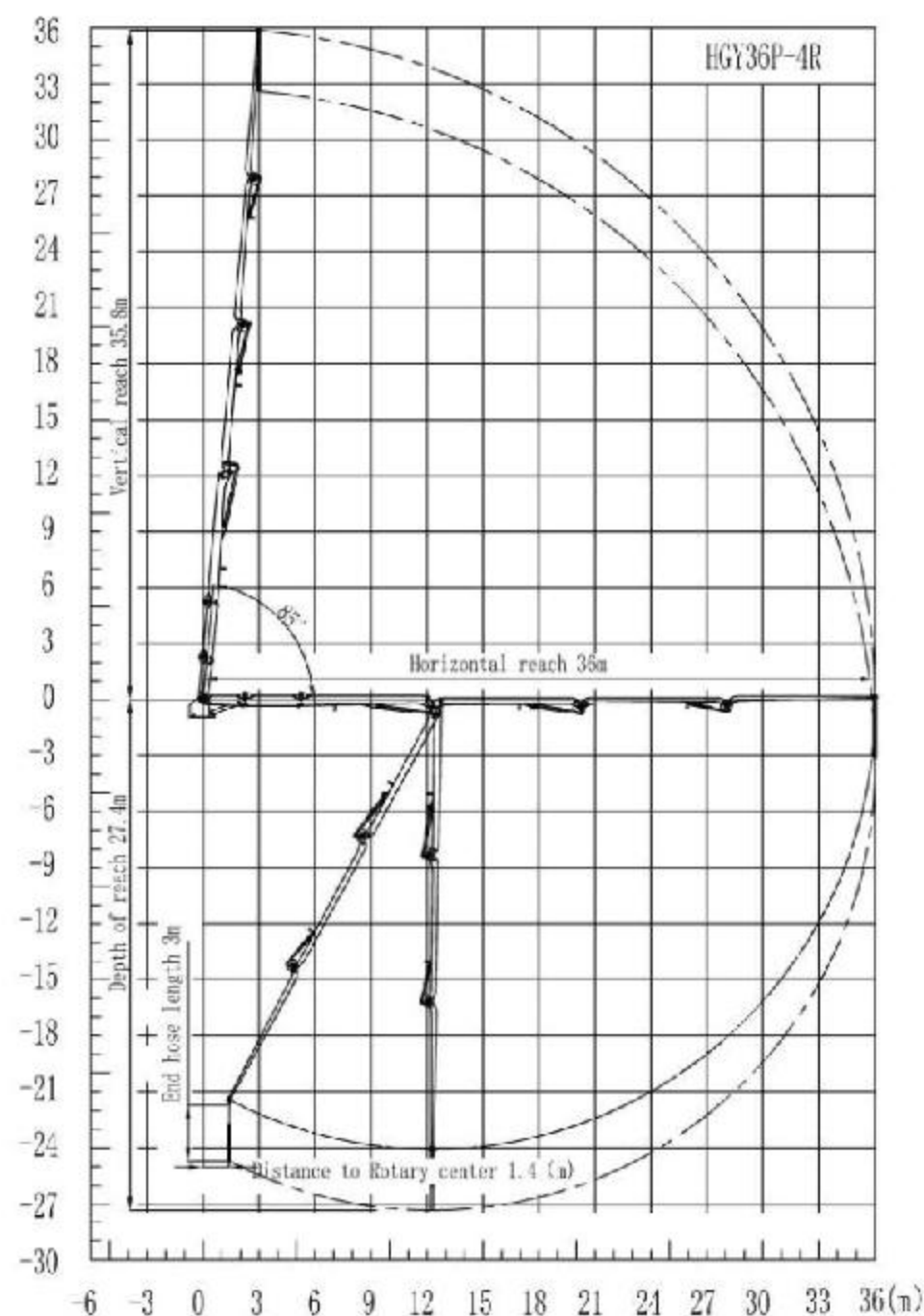
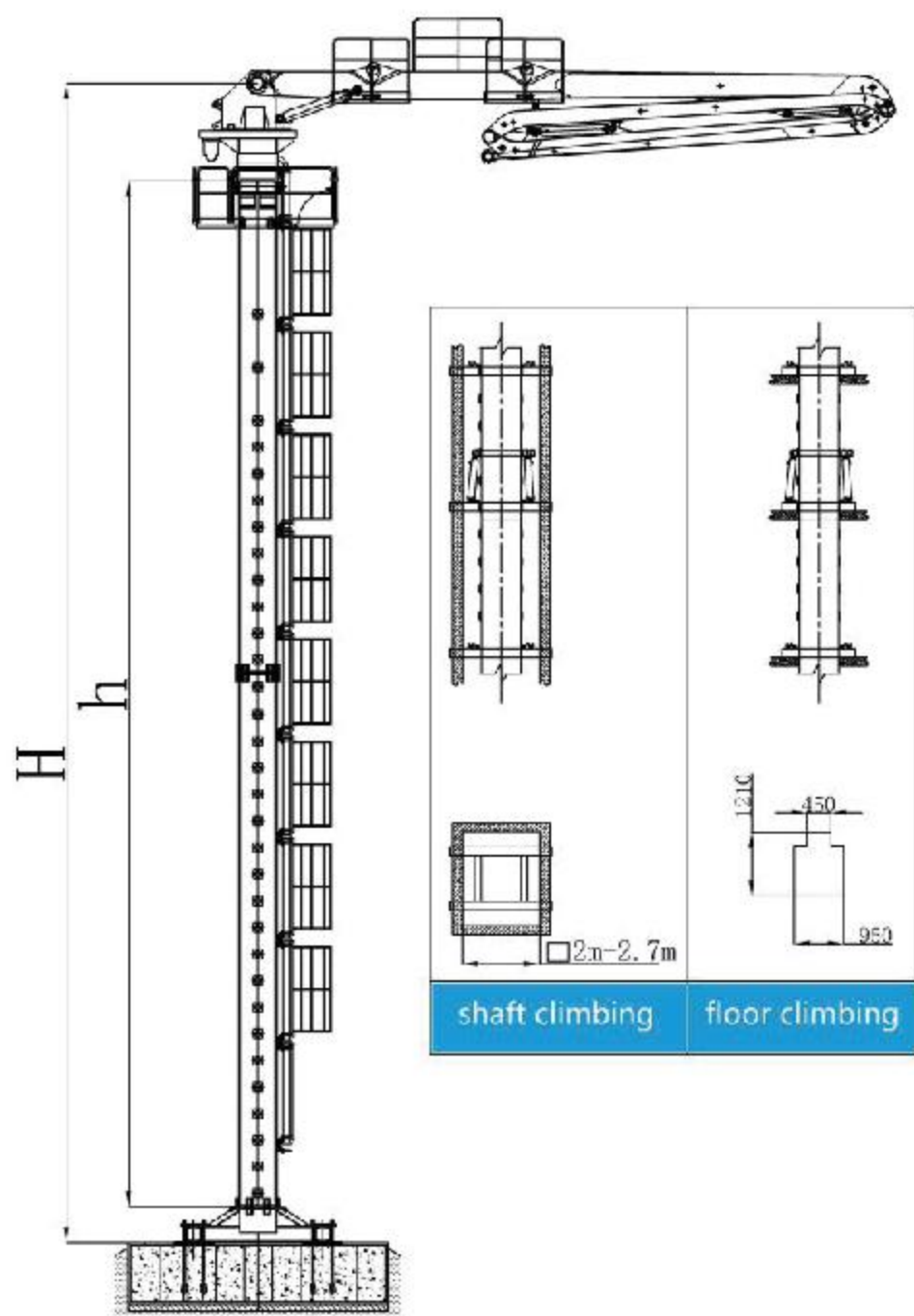
- ① Hydraulic concrete distributor
- ② Round number of Max.radius(m)
- ③ Step speed regulation (S) or Proportional control speed regulation (P)
- ④ With (C) or without(blank) counter weight
- ⑤ Arm section number × Roll folding (R)

【 Identification letter description 】

S: Step-speed adjustment
 P:Proportional (Stepless speed regulation)
 C:Counter weight

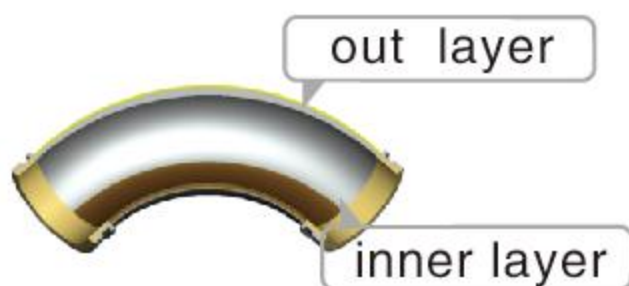
【 The sample 】

- 1.Model HGY33S-3R means:
Without counter weight,max.radius 33m,step speed regulation and 3 roll-folding arms.
- 2.Model HGY33PC-4R means:
With counter weight,max.radius 33m,proportional control speed regulation and 4 roll-folding arms.



Features

- Optimal design of boom-&column-structure ,Inner hydraulic oil tank renders a compact placement .
- The key components of hydraulic- and electrical-system are from world famous brand,which ensure safety and stability.
- For option:
 - 1.Standard types without counter weight
 - 2.Floor or shaft climbing
 - 3.Step speed or stepless speed(proportional control)
 - 4.Column length:5m,8m,10m
 5. Delivery pipes for option as project budget:
 - (1)Ordinary single straight pipe and cast steel bend,service life not more than 20,000m³ ;
 - (2)High wear resistance double straight pipe and bend,service life not less than 50,000m³.



**High wear resistance
pipe&bend**

**End wear
resistance ring**

