

Crane Specification

작성일 : 2013-08-23

Model		HRS206	HRS204	HRS156	HRS216	HRS217	HRS365	HRS516
Type		7Ton 6Section Boom	7Ton 4Section Boom	6Ton 6Section Boom	7Ton 6Section Boom	7Ton 7Section Boom	10Ton 5Section Boom	15Ton 6Section Boom
Maximum Rated Lifting Capacity		17.9 ton.m	17.9 ton.m	15ton.m	19.7 ton-m	19.7 ton-m	33 ton-m	48 ton-m
Maximum Working Radius		19.7 m	13.7m	15.5m	19.7 m	23.2m	20.7 m	24.6 m
Maximum Working Height		22.7 m	16.7m	18.0m	22.7 m	26m	24.5 m	27.7 m
Rated Lifting Capacity		7,000 kg / 2.5m	7,000 kg / 2.5m	6,000 kg / 2.5m	7,000 kg / 2.5m	7,000 kg / 2.5m	10,000 kg / 3.0m	12,000kg / 3.0m
	1st	3,900 kg / 4.6 m	4,000kg/4.6m	4,000kg/3.7m	3,900 kg / 4.6 m	3,900 kg / 4.7 m	6,000 kg / 5.6 m	8,500 kg / 5.7 m
	2nd	2,100 kg / 7.6 m	2,200kg/7.6m	2,400kg/6.1m	2,100 kg / 7.6 m	2,100 kg / 7.7 m	3,100 kg / 9.4 m	4,500 kg / 9.5 m
	3rd	1,250 kg / 10.7 m	1,300kg/10.7m	1,600kg/8.5m	1,250 kg / 10.7 m	1,250 kg / 10.8 m	1,950 kg / 13.1 m	2,600 kg / 13.3 m
	4th	850 kg / 13.7 m	900kg/13.7m	1,000kg/10.9m	850 kg / 13.7 m	850 kg / 13.7 m	1,400 kg / 16.9 m	1,800 kg / 17.0 m
	5th	530 kg / 16.7 m	-	720kg/13.2m	550 kg / 16.7 m	590 kg / 16.5 m	1,030 kg / 20.7 m	1,400 kg / 20.8 m
	6th	400 kg / 19.7 m	-	600kg/15.5m	400 kg / 19.7 m	400 kg / 19.4 m	-	1,000 kg / 24.6 m
Boom	7th	-	-	-	-	250 kg / 22.3 m	-	-
	Type	Hexagonal						
	Section	6	4	6	6	7	5	6
Derrick	Structure	3Cylinder 2Wire	2Cylinder 1Wire	3Cylinder 2Wire	3Cylinder 2Wire	3Cylinder 2Wire	2Cylinder 2Wire	3Cylinder 2Wire
	Angle	1° ~ 80°		1° ~ 78°	- 17° ~ 81°	- 17° ~ 81°	0° ~ 80°	- 11° ~ 80°
	Cylinder	2Cylinder		1Cylinder	2Cylinder	2Cylinder	2Cylinder	2Cylinder
Winch	Type	Spur Gear Reduction						
	Brake	Automatic Mechanical Brake						
	Wire	Φ10 x 120m	Φ10 x90m	Φ10 x 100m	Φ10 x 120m	Φ10 x 120m	Φ14 x 100m	Φ14 x 120m
Slewing	Type	Worm Gear Reduction					Worm+Planetary Gear Reduction	Worm+Planetary Gear Reduction
	Brake	Hydraulic Brake						
	Angle	360° Continues						
	Speed	2.5 rpm		2.0 rpm	2.0 rpm	2.0 rpm	2.0 rpm	2.0 rpm
Front Outrigger	Type	Hydraulically Expending(Horizontal & Vertical)						
	Maximum Span	5.6m			6.05 m	6.05 m	6.2 m	7.0 m
Rear Outrigger	Type	Hydraulically Expending(Horizontal & Vertical)						
	Maximum Span	4.3m		3.5m	4.3 m	4.3 m	5.4 m	5.4 m
Hydraulic Fluids	Rated Flow	70 ℓ/min(1500rpm)			70 ℓ/min	70 ℓ/min	100x100 ℓ/min	100x100 ℓ/min
	Rated Pressure	210 bar						
Weight		4,500kg	4,150kg	3,700kg	200 bar	200 bar	210 bar	210 bar
Mounting Chassis	Payload	8,000kg	8,000kg	5,000kg				
	GVW	16,300kg	16,300kg	11,490kg				
	Power	320PS/2,200rpm	320PS/2,200rpm	270PS/rpm				