



Comprehensive Product Catalog

HRS

156
206
216
365

HRS156

Max. lifting capacity (t.m)	15.0
Max. working radius (m)	15.4
Max. working height (m)	18.0

Load Chart

HRS156												
Working Radius (°)	Boom Length (m)											
	1Section-3.7m	2Section-6.1m	3Section-8.5m	4Section-10.9m	5Section-13.2m	6Section-15.4m						
78°	0.8	6000	1.3	4500	1.8	3500	1.9	2450	2.3	1750	2.7	1050
60°	1.9	6000	3.0	4500	4.3	3500	5.5	2450	6.6	1750	7.7	1050
40°	2.8	5500	4.6	3800	6.5	2400	8.3	1350	10.1	1050	11.8	800
20°	3.5	4700	5.7	2630	8.0	1740	10.2	1250	12.4	820	14.5	700
1°	3.7	4050	6.1	2500	8.5	1650	10.9	1050	13.2	750	15.4	650

Recommended oil flow (liter/min.)	61
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Working pressure (bar)	210
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Boom	Type	Hexagonal, 6 section
	Lifting angle / speed	1~78°
	Extension / speed	11.8m / 30sec
Hoist	Type	Spur gear reduction / Hydraulic brake
	Lifting capacity	6000kg at 6 falls
	Speed	11m/min. (4 falls)
Slewing	Type	Worm gear reduction / Hydraulic brake
	Angle	360 degrees, continuous rotation
	Speed (rpm)	2

Outrigger span (m)	5.6m
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Weight including outrigger (kg)	
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Safety device	Counter balance valve	Hydraulic swing brake
	Pilot check valve	Hook latch
	Pressure relief valve	Auto hoist brake

Options	Over Load Protection, Over Winding Protection Aux hoist, Aux outrigger, Jib boom
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※ The specification could be changed without notification





※ The above images may differ from actual vehicle

HRS206

Max. lifting capacity (t.m)	18.0
Max. working radius (m)	19.7
Max. working height (m)	22.7

Load Chart

HRS206												
Working Radius(°)	Boom Length (m)											
	1Section-4.6m	2Section-7.6m	3Section-10.7m	4Section-13.7m	5Section-16.7m	6Section-19.7m						
80	0.8	7000	1.3	5400	1.8	3900	2.4	2000	2.9	1800	3.4	1100
60	2.3	6000	3.8	4250	5.4	2870	6.9	1920	8.4	1350	9.9	890
40	3.5	4980	5.8	2680	8.1	1720	10.5	1090	12.8	770	15.1	560
20	4.3	4100	7.1	2200	10	1320	12.9	850	15.7	600	18.5	430
0	4.6	3900	7.6	2100	10.7	1250	13.7	850	16.7	550	19.7	400

Recommended oil flow (liter/min.)	75
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Working pressure (bar)	210
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Boom	Type	Hexagonal, 6 section
	Lifting angle / speed	0~80°
	Extension / speed	19.7m / 33sec
Hoist	Type	Spur gear reduction / Hydraulic brake
	Lifting capacity	7000kg at 6 falls
	Speed	14m/min. (4 falls)
Slewing	Type	Worm gear reduction / Hydraulic brake
	Angle	360 degrees, continuous rotation
	Speed (rpm)	2.5

Outrigger span (m)	5.6m
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Weight including outrigger (kg)	
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Safety device	Counter balance valve	Hydraulic swing brake
	Pilot check valve	Hook latch
	Pressure relief valve	Auto hoist brake

Options	Over Load Protection, Over Winding Protection Aux hoist, Aux outrigger, Jib boom
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HRS216

Max. lifting capacity (t.m)	18.0
Max. working radius (m)	19.7
Max. working height (m)	22.7

Load Chart

HRS216												
Working Radius(°)	Boom Length (m)											
	1Section-4.6m	2Section-7.6m	3Section-10.7m	4Section-13.7m	5Section-16.7m	6Section-19.7m						
80	0.8	7000	1.3	5400	1.8	3900	2.4	2000	2.9	1800	3.4	1100
60	2.3	6000	3.8	4250	5.4	2870	6.9	1920	8.4	1350	9.9	890
40	3.5	4980	5.8	2680	8.1	1720	10.5	1090	12.8	770	15.1	560
20	4.3	4100	7.1	2200	10	1320	12.9	850	15.7	600	18.5	430
0	4.6	3900	7.6	2100	10.7	1250	13.7	850	16.7	550	19.7	400

Recommended oil flow (liter/min.)	75
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Working pressure (bar)	210
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Boom	Type	Hexagonal, 6 section
	Lifting angle / speed	17~80°
	Extension / speed	19.7m / 33sec
Hoist	Type	Spur gear reduction / Hydraulic brake
	Lifting capacity	7000kg at 6 falls
	Speed	14m/min. (4 falls)
Slewing	Type	Worm gear reduction / Hydraulic brake
	Angle	360 degrees, continuous rotation
	Speed (rpm)	2.5

Outrigger span (m)	6.05m
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Weight including outrigger (kg)	
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Safety device	Counter balance valve	Hydraulic swing brake
	Pilot check valve	Hook latch
	Pressure relief valve	Auto hoist brake

Options	Over Load Protection, Over Winding Protection Aux hoist, Aux outrigger, Jib boom
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HRS365

Max. lifting capacity (t.m)	31.0
Max. working radius (m)	21.1
Max. working height (m)	24.3

Load Chart

HRS365										
Working Radius(°)	Boom Length (m)									
	1Section-6.1m		2Section-9.9m		3Section-13.6m		4Section-17.4m		5Section-21.1m	
80°	1.1	10000	1.7	5500	2.4	3100	3	2700	3.7	2200
60°	3	10000	5	4500	6.8	3000	8.7	2300	10.6	1800
40°	4.7	7300	7.6	3800	10.4	2100	13.3	1700	16.1	1300
20°	5.7	6500	9.3	3500	12.8	2000	16.4	1500	19.8	1080
0°	6.1	6000	9.9	3100	13.6	1900	17.4	1400	21.1	1000

Recommended oil flow (liter/min.)	75
Working pressure (bar)	210

Boom	Type	Hexagonal, 6 section
	Lifting angle / speed	0~80°
	Extension / speed	20.7m / 35sec
Hoist	Type	Spur gear reduction / Hydraulic brake
	Lifting capacity	10000kg at 6 falls
	Speed	15m/min. (4 falls)
Slewing	Type	Worm gear reduction / Hydraulic brake
	Angle	360 degrees, continuous rotation
	Speed (rpm)	2.5

Outrigger span (m)	6.2m
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Weight including outrigger (kg)	
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Safety device	Counter balance valve	Hydraulic swing brake
	Pilot check valve	Hook latch
	Pressure relief valve	Auto hoist brake

Options	Over Load Protection, Over Winding Protection Aux hoist, Aux outrigger, Jib boom
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Rear Side



Side View

HRS 156



Heavy duty boom lifting cylinders



high efficiency oil cooler



Adapted DOMAX700 steel boom



Rear Side

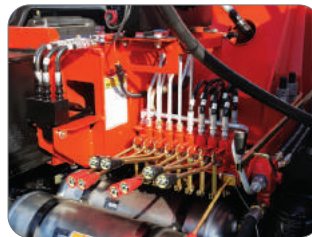


Side View

HRS 206



optional 2-speed winch



Simple control levers



Jib boom



Side View



HRS 216



Low-Noise Winch



Warning System



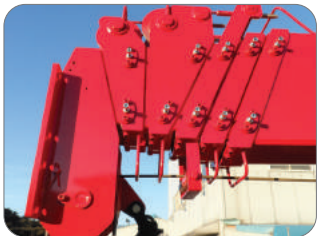
2 Derrick Cylinders Adjusted



Side View



HRS 365



Boom-Side
Pad Control Type



Break-Built-In Spiral
Decelerator








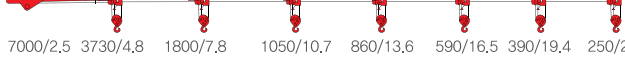


Spiral-Fixture System



HRS 156



HRS 206

Specification	
HRS156 (kg/m)	 6000/2.5 4000/3.7 2400/6.1 1600/8.5 1000/10.9 720/13.2 600/15.5
HRS155 (kg/m)	 6000/2.5 4000/3.7 2400/6.1 1600/8.5 1000/10.9 720/13.2
HRS206 (kg/m)	 7000/2.5 3900/4.6 2100/7.6 1250/10.7 850/13.7 550/16.7 400/19.7
HRS205 (kg/m)	 7000/2.5 3900/4.6 2100/7.6 1250/10.7 850/13.7 550/16.7
HRS204 (kg/m)	 7000/2.5 3900/4.6 2100/7.6 1250/10.7 850/13.7
HRS217 (kg/m)	 7000/2.5 3730/4.8 1800/7.8 1050/10.7 860/13.6 590/16.5 390/19.4 250/22.3
HRS216 (kg/m)	 7000/2.5 3900/4.6 1850/7.6 1100/10.7 850/13.7 620/16.7 470/19.7
HRS215 (kg/m)	 7000/2.5 3900/4.6 1850/7.6 1100/10.7 850/13.7 620/16.7



HRS 216



HRS 365

Specification

HRS237 (kg/m)		7000/2,5 3730/4,8 1800/7,8 1050/10,7 860/13,6 590/16,5 390/19,4 250/22,3
HRS236 (kg/m)		7000/2,5 3730/4,8 1800/7,8 1050/10,7 860/13,6 590/16,5 390/19,4
HRS235 (kg/m)		7000/2,5 3730/4,8 1800/7,8 1050/10,7 860/13,6 590/16,5
HRS365 (kg/m)		10000/3,0 5500/5,6 2900/9,4 1550/13,1 1150/16,9 950/20,7
HRS364 (kg/m)		10000/3,0 5500/5,6 2900/9,4 1550/13,1 1150/16,9
HRS363 (kg/m)		10000/3,0 5500/5,6 2900/9,4 1550/13,1
HRS736 (kg/m)		16500/3,0 8500/8,0 4500/13,1 2500/18,2 1900/23,4 1500/28,5 1000/33,6
HRS735 (kg/m)		16500/3,0 8500/8,0 4500/13,1 2500/18,2 1900/23,4 1500/28,5
HRS734 (kg/m)		16500/3,0 8500/8,0 4500/13,1 2500/18,2 1900/23,4

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