

HRB-4 Technical Specifications

TYPE	Bending Length	Min. Int. Dia ØDmin			Top Roll	Bottom Roll	Side Rolls	Max. Pass Through	Length	Width	Height	Working Height	Weight	Motor Power	Min. Additional top roll diameter	Hydraulic Tank Capacity
		Ødx5	Ødx3	Ødx1,5												
		Bending Capacities	Bending Capacities	Pre-Bending Capacities												
L (mm)	S (mm)	S (mm)	s (mm)	Ød (mm)	Ø (mm)	Ø (mm)	A (mm)	U (mm)	G (mm)	Y (mm)	C (mm)	(kg)	(kW)	Ø (mm)	l	
HRB-4 1505	1550	6	5	4	150	150	130	12	3100	970	1140	875	2490	5.5	140	90
HRB-4 1507	1550	8	7	5	170	170	140	15	3100	970	1140	865	2660	5.5	140	90
HRB-4 2004	2050	5	4	3	150	150	130	12	3600	970	1140	875	2690	4	140	90
HRB-4 2006	2050	7	6	4	170	170	140	15	3600	970	1140	865	2920	5.5	140	90
HRB-4 2008	2050	10	8	6	200	200	190	30	3830	1160	1180	840	4340	7.5	200	160
HRB-4 2010	2050	12	10	8	210	190	180	30	3830	1160	1180	835	4250	11	200	160
HRB-4 2013	2050	15	13	10	230	210	190	30	3830	1160	1180	825	4570	11	200	160
HRB-4 2016	2050	18	16	13	270	250	220	50	4260	1660	1590	1155	8000	15	270	400
HRB-4 2020	2050	22	20	16	300	270	220	50	4260	1660	1590	1140	8500	18.5	270	400
HRB-4 2025	2050	28	25	20	330	300	240	50	4260	1660	1590	1125	9200	22	270	400
HRB-4 2030	2050	33	30	25	360	330	270	60	4510	2060	2050	1510	13950	30	360	600
HRB-4 2035	2050	38	35	30	400	370	290	65	4510	2060	2050	1490	15300	37	360	600
HRB-4 2040	2050	44	40	35	430	400	320	70	4510	2060	2050	1475	16380	45	360	600
HRB-4R 2050	2050	55	50	40	460	440	360	105	4634	2280	2375	1767	23800	45+22	430	830
HRB-4R 2060	2050	65	60	45	480	455	370	90	4634	2280	2375	1757	24800	55+22	430	830
HRB-4R 2065*	2050	70	65	50	520	490	410	140	5035	2630	2787	2045	38000	30+30	500	1100
HRB-4R 2070*	2050	75	70	55												
HRB-4R 2075*	2050	80	75	60												
HRB-4R 2080*	2050	85	80	60												
ASK FOR DETAILS																
HRB-4 2506	2550	7	6	4	200	200	190	30	4330	1160	1180	840	4970	7.5	200	160
HRB-4 2508	2550	10	8	6	210	190	180	30	4330	1160	1180	835	4850	11	200	160
HRB-4 2510	2550	12	10	8	230	210	190	30	4330	1160	1180	825	5250	11	200	160
HRB-4 2513	2550	15	13	10	270	250	220	50	4760	1660	1590	1155	8840	15	270	400
HRB-4 2516	2550	18	16	13	300	270	220	50	4760	1660	1590	1140	9600	18.5	270	400
HRB-4 2520	2550	22	20	16	330	300	240	50	4760	1660	1590	1125	10500	22	270	400
HRB-4 2525	2550	28	25	20	360	330	270	60	5010	2060	2050	1510	15150	22	360	600
HRB-4 2530	2550	33	30	25	400	370	290	65	5010	2060	2050	1490	16420	30	360	600
HRB-4 2535	2550	38	35	30	430	400	320	70	5010	2060	2050	1475	17750	37	360	600
HRB-4R 2540	2550	44	40	35	460	440	360	105	5134	2280	2375	1767	26400	37+22	430	830
HRB-4R 2550	2550	55	50	40	480	455	370	90	5134	2280	2375	1757	32200	45+22	430	830
HRB-4R 2560 *	2550	63	60	45												
ASK FOR DETAILS																
HRB-4 3006	3100	7	6	4	210	190	180	30	4880	1160	1180	835	5200	7.5	200	160
HRB-4 3008	3100	10	8	6	230	210	190	30	4880	1160	1180	825	5800	11	200	160
HRB-4 3010	3100	12	10	8	270	250	220	50	5310	1660	1590	1155	9700	11	270	400
HRB-4 3013	3100	16	13	10	300	270	220	50	5310	1660	1590	1140	10600	15	270	400
HRB-4 3016	3100	18	16	13	330	300	240	50	5310	1660	1590	1125	11600	18.5	270	400
HRB-4 3020	3100	22	20	16	360	330	270	60	5560	2060	2050	1510	16650	22	360	600
HRB-4 3025	3100	28	25	20	400	370	290	65	5560	2060	2050	1490	18300	30	360	600
HRB-4 3030	3100	33	30	25	430	400	320	70	5560	2060	2050	1475	20500	37	360	600
HRB-4R 3035	3100	38	35	30	460	440	360	105	5684	2280	2375	1767	31500	37+22	430	830
HRB-4R 3040	3100	44	40	35	480	455	370	90	5684	2280	2375	1757	35000	45+22	430	830
HRB-4R 3050 *	3100	53	50	40	520	500	410	165	6085	2630	2787	2045	45000	30+30	500	1100
HRB-4R 3060 *	3100	63	60	45												
HRB-4R 3070 *	3100	74	70	50												
HRB-4R 3090 *	3100	95	90	70												
ASK FOR DETAILS																
HRB-4 4008	4100	10	8	6	300	270	220	50	6310	1660	1590	1140	12700	15	270	400
HRB-4 4010	4100	12	10	8	330	300	240	50	6310	1660	1590	1125	14100	15	270	400
HRB-4 4013	4100	15	13	10	360	330	270	60	6560	2060	2050	1510	19350	18.5	360	600
HRB-4 4016	4100	18	16	13	400	370	290	65	6560	2060	2050	1490	21300	22	360	600
HRB-4 4020	4100	22	20	16	430	400	340	70	6560	2060	2050	1475	23810	30	360	600
HRB-4 4025	4100	28	25	20	460	440	360	90	7200	2300	2530	1875	39000	37	430	830
HRB-4 4030	4100	33	30	24	480	455	370	90	6684	2280	2375	1757	43000	37+22	430	830
HRB-4 4035 *	4100	39	35	28	520	500	410	165	7085	2630	2787	2045	50000	30+30	500	1100

* On mentioned models : Ø Dmin= Ødx2 (pre bending) ; Ødx4 (bending)
 The mentioned values above is only works for 240 Nm/m²
 Different material and widths ; can be calculated by DURMA Roll Bending Calculator
 Conic bending capacities depends on the angle and half value of mentioned values above
 Weight and motor powers optionally goes higher levels with additional



PLANETARY ROLLS SYSTEM
 Top Roll: Ø 140-Ø430 mm
 Drive: Top&Bottom



RECTILINEAR ROLLS SYSTEM
 Top Roll: Ø 430-Ø760 mm
 Drive: All Rolls