



HS SERIES HYDRAULIC SHEAR SPECIFICATIONS

1. Refer to **CINCINNATI Shear Capacity chart** for equivalent capacity thickness based on specific grade of ASTM materials.
2. Front gage range based on use of optional front support arms.
3. Speed is reduced to 5/6 when machine is equipped for 50 cycle service.
4. Maximum strokes per minute based on 12" cut length with minimum rake angle.
5. Minimum strokes per minute based on full length cut with maximum rake angle.

Model	Mild Steel Capacity (1)	Cutting Length	Maximum Rake	Holddowns	
			(in./ft.)	Force Tons	Numbers
135HS x6	10 Gauge	74-3/4"	1/4"	3.5	8
135HS x10	10 Gauge	122-3/4"	1/4"	5.3	12
250HS x6	1/4"	74-3/4"	3/8"	5.7	8
250HS x8	1/4"	98-3/4"	3/8"	7.1	10
250HS x10	1/4"	122-3/4"	3/8"	8.5	12
250HS x12	1/4"	146-3/4"	3/8"	9.9	14
250HS x14	1/4"	170-3/4"	3/8"	11.3	16
375HS x10	3/8"	122-3/4"	7/16"	14.9	13
375HS x12	3/8"	146-3/4"	7/16"	17.2	15
375HS x14	3/8"	170-3/4"	7/16"	19.5	17
500HS x10	1/2"	122-3/4"	1/2"	20.6	13
500HS x12	1/2"	146-3/4"	1/2"	23.8	15
750HS x10	3/4"	122-1/2"	3/4"	32.3	13
750HS x12	3/4"	146-1/2"	3/4"	37.3	15

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Model	Gage Range		Strokes/Minute (3)		Motor (HP)	Approx. Shipping Weight (lbs)
	Front (2)	Back	Max. (4)	Min. (5)		
135HS x6	48-1/2"	36"	85	60	15	9,200
135HS x10	48-1/2"	36"	70	38	15	11,600
250HS x6	55"	36"	65	32	15	14,600
250HS x8	55"	36"	63	26	15	15,600
250HS x10	55"	36"	70	32	25	16,600
250HS x12	58-1/2"	36"	65	28	25	17,600
250HS x14	63-1/2"	36"	52	16	15	18,600
375HS x10	58-1/2"	48"	60	18	25	19,100
375HS x12	63-1/2"	48"	56	16	25	20,600
375HS x14	61-15/16"	48"	41	7	25	31,600
500HS x10	53-15/16"	48"	53	19	40	25,600
500HS x12	58-15/16"	48"	50	17	40	28,600
750HS x10	54"	48"	45	10	40	35,600
750HS x12	59"	48"	43	8	40	39,600

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