

QC11Y Hydraulic Guillotine Shear For Shipyard

Category	Shipbuilding Steel
Standard	EN
Material	Welded steel plate structure, heating to eliminate stress, with high str...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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QC11Y Hydraulic Guillotine Shear Characteristics

1. The second generation of hydraulic shearing machine.

2. Welded steel plate structure, heating to eliminate stress, with high strength and good rigidity.
3. Advanced integrated hydraulic system with good reliability.
4. The rolling guide with 3-point support, eliminating the gap and improving the shearing quality.
5. Rapidly accurately and conveniently adjusting the blade clearance with the hand wheel.
6. Rectangle blade, full-side blade can be separately used, long-term in usage.
7. Shearing angle is adjustable, to reduce deformation of the sheet material.
8. Upper blade use inner-falling structure, easy for plate shearing and enhance the plate precision.
9. Has the function for section shearing.
10. Motorized back gauge, digital display.

QC11Y Hydraulic Guillotine Shear Technical Specifications

Model	Shearing	Shearing	Shearin g	Number of	Back gauge	Blade	Blade	Power(KW)
	Thickness(mm)	Width(mm)	Angle(°)	Stroke(min- 1)	Range(mm)	Length(mm)	Material	
QC11Y-4x1600	4	1600	0.5-2	16-35	20-580	1700	9CrSi	4
QC11Y-4x2500	4	2500	0.5-1.5	16-35	20-580	2600	9CrSi	4
QC11Y-4x3200	4	3200	0.5-1.5	14-35	20-580	3300	9CrSi	5.5
QC11Y-4x4000	4	4000	0.5-1.5	10-30	20-580	4100	9CrSi	7.5
QC11Y-4x6000	4	6000	0.5-1.5	8-25	20-580	6150	9CrSi	11
QC11Y-6x2500	6	2500	0.5-1.5	16-35	20-580	2600	9CrSi	7.5
QC11Y-6x3200	6	3200	0.5-1.5	14-35	20-580	3300	9CrSi	7.5
QC11Y-6x4000	6	4000	0.5-1.5	10-30	20-580	4100	9CrSi	7.5
QC11Y-6x6000	6	6000	0.5-1.5	8-25	20-580	6150	9CrSi	11
QC11Y-6x8000	6	8000	0.5-1.5	6-12	20-800	8200	6CrW2Si	15
QC11Y-8x2500	8	2500	0.5-1.5	14-30	20-600	2600	9CrSi	11
QC11Y-8x3200	8	3200	0.5-2	12-30	20-580	3300	9CrSi	11
QC11Y-8x4000	8	4000	0.5-2	10-25	20-580	4100	9CrSi	11
QC11Y-8x6000	8	6000	0.5-2	8-20	20-580	6150	9CrSi	15
QC11Y-8x12000	8	12000	0.5-2	4-10	20-1000	12100	9CrSi	45
QC11Y-10x2000	10	2000	0.5-2	12-25	20-580	2050	9CrSi	11
QC11Y-10x2500	10	2500	0.5-2	12-25	20-580	2600	9CrSi	11

QC11Y-10x3000	10	3000	0.5-2	9-25	20-580	3075	9CrSi	11
QC11Y-10x3200	10	3200	0.5-2	9-25	20-580	3300	9CrSi	11
QC11Y-12x2500	12	2500	0.5-2	12-25	20-800	2600	9CrSi	15
QC11Y-12x3200	12	3200	0.5-2	9-25	20-800	3300	9CrSi	15
QC11Y-12x4000	12	4000	0.5-2	6-20	20-800	4100	9CrSi	15
QC11Y-12x6000	12	6000	0.5-2	6-20	20-800	6150	9CrSi	30
QC11Y-12x6500	12	6500	0.5-2	5-15	20-800	6600	9CrSi	30
QC11Y-12x8000	12	8000	0.5-2	6-20	20-800	8100	9CrSi	45
QC11Y-12x9000	12	9000	0.5-2.5	4-12	20-1000	9100	9CrSi	5

Model	Shearing	Shearing	Shearin g	Number of	Back gauge	Blade	Blade	Power(KW)
	Thickness(mm)	Width(mm)	Angle(°)	Stroke(min- 1)	Range(mm)	Length(mm)	Material	
QC11Y-13x3000	13	3000	0.5-3	9-20	20-800	3075	9CrSi	15
QC11Y-13x12000	13	12000	0.5-2	3-10	20-1000	12100	9CrSi	2-45
QC11Y-16x2500	16	2500	0.5-2.5	9-20	20-800	2600	9CrSi	22
QC11Y-16x3200	16	3200	0.5-2.5	8-20	20-800	3300	9CrSi	22
QC11Y-16x4000	16	4000	0.5-2.5	8-15	20-800	4100	9CrSi	22
QC11Y-16x5000	16	5000	0.5-2.5	5-15	20-800	5125	9CrSi	37
QC11Y-16x6000	16	6000	0.5-2.5	5-15	20-800	6150	9CrSi	37
QC11Y-16x7000	16	7000	0.5-2.5	5-12	20-800	7175	9CrSi	37
QC11Y-16x8000	16	8000	0.5-2.5	6-20	20-800	8200	9CrSi	55
QC11Y-16x12000	16	12000	0.5-2.5	5-15	20-800	6150	9CrSi	2-37
QC11Y-16x13000	16	13000	0.5-2	5-10	20-1000	13325	6CrW2Si	2-45
QC11Y-18x6000	18	6000	0.5-2.5	5-15	20-800	6150	9CrSi	37
QC11Y-20x2500	20	2500	0.5-3	7-20	20-800	2600	6CrW2Si	30
QC11Y-20x3200	20	3200	0.5-3	6-20	20-800	3300	6CrW2Si	30

QC11Y-20x4000	20	4000	0.5-3	5-15	20-800	4100	6CrW2Si	30
QC11Y-20x6000	20	6000	0.5-3	4-15	20-1000	6150	6CrW2Si	55
QC11Y-20x8000	20	8000	1-2.5	4-10	20-950	8100	6CrW2Si	55
QC11Y-20x9000	20	9000	1.5-2.5	6-12	20-800	9100	6CrW2Si	37
QC11Y-25x2500	25	2500	1-3.5	6-15	20-1000	2600	6CrW2Si	37
QC11Y-25x3000	25	3000	1-3.5	5-15	20-1000	3075	6CrW2Si	37
QC11Y-25x3200	25	3200	1-3.5	5-15	20-1000	3300	6CrW2Si	37
QC11Y-25x4000	25	4000	1-3.5	4-15	20-1000	4100	6CrW2Si	37
QC11Y-25x6000	25	6000	1-3.5	4-13	20-800	6150	6CrW2Si	55
QC11Y-25x7000	25	7000	0.5-3	3-10	20-1000	7175	6CrW2Si	55
QC11Y-25x8000	25	8000	0.5-3	3-12	20-600	8050	6CrW2Si	2-37
QC11Y-30x2500	30	2500	1.5-3.5	4-14	20-1000	2600	6CrW2Si	55
QC11Y-32x3200	32	3200	1.5-3.5	4-12	20-1000	3300	6CrW2Si	55
QC11Y-32x4000	32	4000	1.5-3.5	3-12	20-1000	4100	6CrW2Si	55
QC11Y-32x6000	32	6000	1-3.5	3-10	50-950	6100	6CrW2Si	55
QC11Y-32x8000	32	8000	1.5-3.5	4-10	10-1000	8200	Cr12Mo V	2-45
QC11Y-40x2500	40	2500	2-4	4-10	20-1000	2600	Cr12Mo V	55
QC11Y-40x3200	40	3200	2-4	3-12	20-1000	3300	6CrW2Si	75
QC11Y-40x4000	40	4000	2-4	3-10	20-1000	4100	6CrW2Si	2-45
QC11Y-50x2500	50	2500	2-4.5	3-10	20-800	2600	Cr12Mo V	2-45