CR Series

The HAMMER CR scrap shears are designed to achieve an optimal power to weight ratio.
This robust tool can be used for a wide variety of jobs including concrete and steel construction demolition, scrap yards, conditioning of industrial mixed scrap and even processing steel-reinforced concrete.

- **10 models for excavators with operating weight from 3 to 90 ton and more.**

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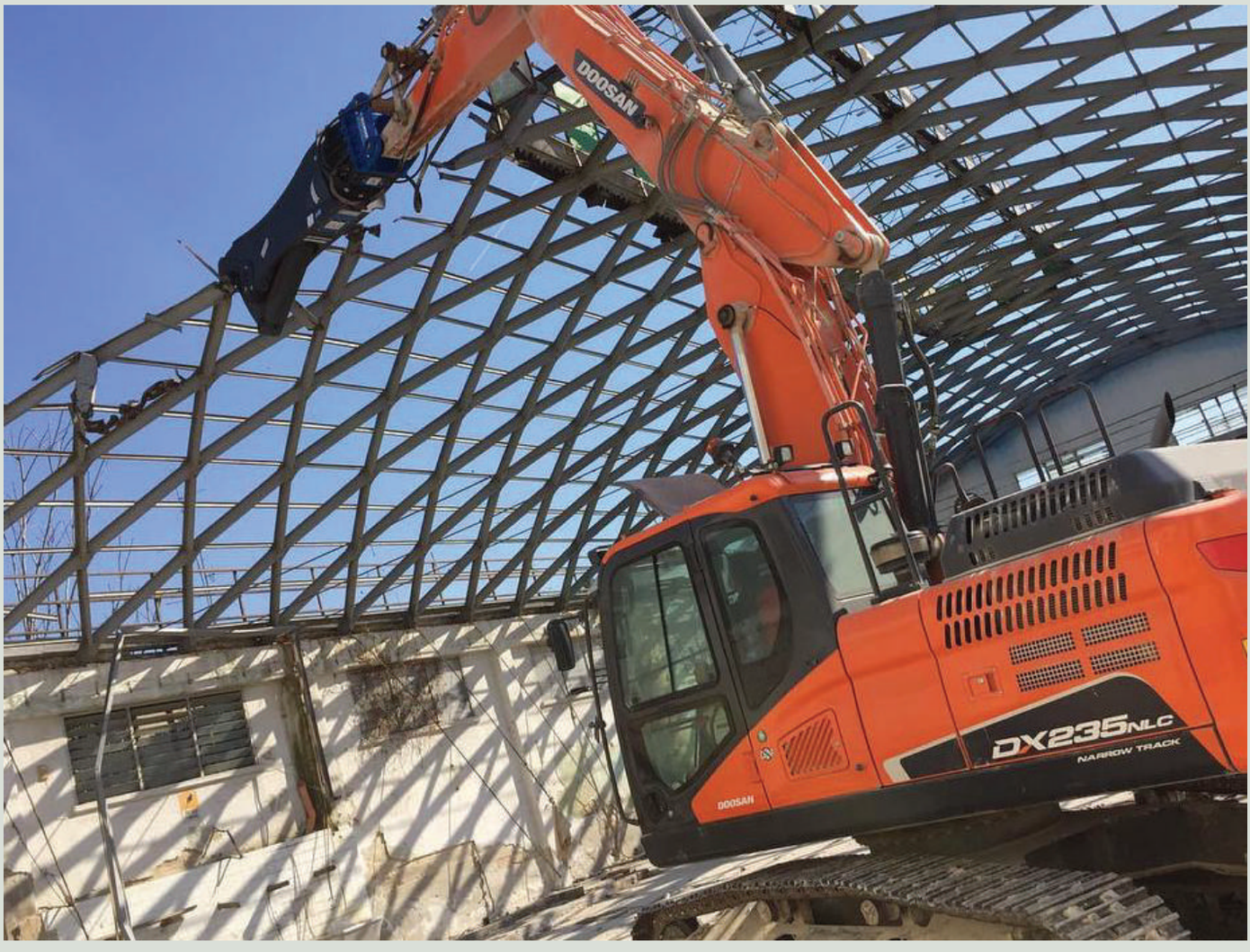
(Optional)

HYDRAULIC SCRAP SHEAR



CR Series

- Rotation 360° for controlled demolition.
- Integrated relief valve to avoid pressure peaks on the rotating motor.
- Blades are easily exchangeable on site.
- Cylinder with high power and fully protected from possible debris during demolition.
- Double balls slewing ring
- Double guide on the jaw that allows a perfect alignment of the blades
- Optional: speed valve, only from model CR190 up
- **10models for excavators with operating weight from 3 to 90 ton and more**

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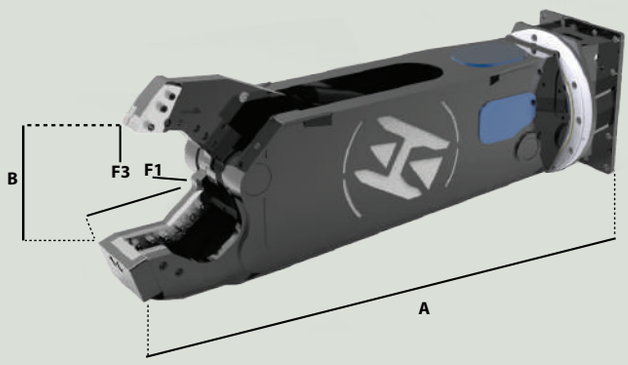
(Optional)



DATA SHEET

Model		CR50	CR85	CR120	CR190	CR250	CR330	CR410	CR650	CR750	CR1000
	t lb	5/8 11000/17600	8/12 17600/26400	12/16 15400/22000	16/23 35200/50700	22/32 48500/70500	28/38 61700/83700	33/45 72700/99200	55/65 121200/143300	70/90 154300/198400	over 90 over 198400
	kg lb	3/6 6600/13200	5/7 11000/15400	7/10 15400/22000	10/16 22000/35200	15/20 33000/44000	20/25 44000/55100	24/32 52900/50700	35/50 77100/110200	45/60 99200/132200	over 60 over 154300
KG LB	l/min gpm	480 1058	855 1884	1200 2645	1630 3593	2470 5445	3400 7495	4300 9479	6200 13668	7600 16755	10100 22266
	bar psi	70/100 18/26	100/150 26/39	150/250 39/66	150/250 39/66	200/300 52/79	200/300 52/79	300/400 79/105	400/500 105/132	500/600 132/158	600/800 158/211
	° °	250 3625	310 4496	310 4496	350 5076	350 5076	350 5076	350 5076	350 5076	350 5076	350 5076
	° °	360 360	360 360	360 360	360 360	360 360	360 360	360 360	360 360	360 360	360 360
	bar psi	20/30 75/113	20/30 75/113	20/30 75/113	20/30 75/113	20/30 75/113	20/30 75/113	30/40 113/151	30/40 113/151	30/40 113/151	30/40 113/151
	mm inch	80 1160	120 1740	140 2030	140 2030	140 2030	140 2030	140 2030	140 2030	140 2030	140 2030
A	mm inch	1880 74	2050 80	2300 90	2690 105	3150 124	3460 136	3600 141	4100 161	4400 173	5200 204
B	mm inch	350 13	410 16	430 16.9	460 18	480 18.8	570 22	670 26	820 32	900 35	1000 39
C	t lb	348 13	415 16	480 18	490 19	530 20	580 22	680 26	830 32	940 37	1100 43
F1	t lb	125 275500	210 462900	225 496000	250 511100	410 903800	450 992000	700 1543200	1000 2204600	1200 2645500	1300 2866000
F3	t lb	32 70500	50 110200	60 132200	60 132200	140 308600	120 264500	200 440900	230 507063	250 551100	300 661300
Ø Max	mm inch	30 1.18	40 1.57	45 1.77	50 1.96	55 2.16	65 2.55	70 2.75	80 3.14	100 3.93	110 4.33
■	mm inch	25 0.98	30 1.18	35 1.37	40 1.57	45 1.77	50 1.96	55 2.16	65 2.55	85 3.34	90 3.54
▬	mm inch	6 0.23	8 0.31	10 0.39	12 0.47	15 0.59	20 0.78	22 0.86	30 1.18	35 1.37	40 1.57
I	mm inch	100 3.93	120 4.72	200 7.87	250 9.84	300 11.81	400 15.74	450 17.71	550 21.65	600 23.62	750 29.52
H	mm inch	70 2.75	100 3.93	140 5.51	160 6.29	200 7.87	260 10.23	280 11.02	350 13.77	400 15.74	550 221.65

*All illustrations and numerical data in this catalog are purely indicative and subject to change at our discretion and without notice.
We therefore reserve the right to modify them with a view to improving and continuously developing our product.

*Tutte le illustrazioni e i dati numerici in questo catalogo sono puramente indicativi e suscettibili di modifica, a nostra discrezione e senza preavviso.
Ci riserviamo pertanto il diritto di modificarli nell'ottica del miglioramento e sviluppo costante del nostro prodotto.

Valvola di Velocizzazione
Speed Valve
Eilgangventil
Speed Valve
Valvula de Velocidad
Скоростной клапан

Intensificatore di potenza BOOSTER
Intensifier of power Booster
Drueckverstaerker Booster
Intensificateur de puissance BOOSTER
Moltiplicador de potencia Booster
Интенсификатор давления

Peso attrezzatura
Equipment weight
Eigengewicht
Poids de l'outil
Peso del implemento
Вес оборудования

Peso escavatore
Excavator weight
Baggergewicht
Poids du porteur
Peso Escavadora
Вес экскаватора

Peso escavatore - posto benna
Excavator weight - stick mounting
Baggergewicht - Loeffelstiehlmontage
Poids du porteur - au but du
Peso escavadora al segundo brazo
Вес экскаватора (Рукоять)

Peso escavatore - posto braccio
Excavator weight - boom mounting
Baggergewicht - Baggerarmmontage
Poids machibe - montage a la place du balancier
Peso escavadora al balancìn

F3

Forza in punta
Tip force
Schliesskraft auf die Spitze
Force à la pointe
Fuerza en punta
Мощность на наконечнике

Lunghezza lama
Steel blade lenght
Messerlaenge
Longuer couteau
Anchura cuchilla
Длина ножей

Rotazione continua 360°
360° rotation
360° Kontinuierliche Rotation
Rotation continue 360°
Rotaciòn continua a 360°
Непрерывное вращение на 360°

Portata olio della rotazione
Rotation oil flow capacity
Oelfluss der Rotation
Dèbit hydraulique rotation
Caudal de aceite necesario pata la rotaciòn

Pressione di esercizio rotazione
Rotation Pressure
Oeldruck der Rotation
Pression hydraulique rotation
Presiòn necesaria pata la rotaciòn
Давление ротации

Pressione di esercizio escavatore
Excavator working pressure
Oeldruck der Bagger
Pression hydraulique excavateur
Prèsion de la Escavadora
Давление откр./закр. челюстей

Portata olio escavatore
Excavator oil flow capacity
Oelfluss der Bagger
Dèbit hydraulique excavateur
Caudal aceite de la Escavadora
Поток откр./закр. челюстей