

D&L MACHINE SPECIFICATION SHEET -RevH-1

MAC H #	MACHINE TYPE	CORE PULL	SHOT SIZE (OZ.)	SHOT SIZE (LBS.)	Approx LBS. per linear inch	CLAMP PRESS (TON)	MAX CLAMP STROKE	MAX DLIGHT	MOLD THICKNESS MIN / MAX	BAR SPACE (WXH)	EJECTION STROKE	PLATEN SIZE (WXH)	OPTIONS	ID/Serial Numbers
1	700 TON VAN DORN	NO	165	10.31	0.49	700	36"/44" *	55"/63" *	14" or 22"/ram	36.5" X 36.5"	6"	53.5 X 53.5	B,D, E	700HRS165FCV
2	95 TON JSW	NO	3.7	0.23	0.05	95	11.81"	25.6"	7.1" / 13.8"	14.2" X 14.2"	3.15"	20.9" X 20.9"	B,E	JSW 202704904463
3	170 TON VAN DORN	YES	14	0.88	0.08	170	17"	35"	6 / 18"	20X20"	4"	29X29"	B,D,E	170RS11FHT
4	300 TON HT VAN DORN	YES	25.4	1.59	0.12	300	24"	49"	8" / 25"	25x25"	6"	37x37"	B,D,E	300HT/220
5	300 TON HT VAN DORN	YES	25.4	1.59	0.12	300	24"	49"	8" / 25"	25x25"	6"	37x37"	B,D,E	300HT/220
6	170 TON VAN DORN	YES	14	0.88	0.08	170	17"	35"	6 / 18"	20X20"	4"	29X29"	B,D,E	
8	440 TON BORCHE	YES	66.8	4.18	0.38	440	25.78"	54"	9.6" / 28.3"	28.7" X 27.5"	8"	41.7" X 40.5"	Loaded	BS400
9	715 TON BORCHE	YES	95.1	5.94	0.36	715	34.64	68.89	11.81 - 34.25	36.61 X 35.43"	11.02	52.75 X 51.57	Loaded	BS650
10	285 TON BORCHE	YES	28.3	1.77	0.13	285	20.47"	44.09"	7.67" / 23.62	22.6" X 22.6"	7.08"	32.8" X 32.8"	loaded	BS260
11	88 TON BORCHE	YES	5.4	0.34	0.03	88	12.59"	26.77	5.11" / 14.17"	14.17 x 14.17"	3.93"	21.25 x 21.25"		BS 80
13	500 TON JSW	NO	74.7	4.67	0.27	500	31.5"	61"	13.78"/ 29.53"	31.8" X 31.8"	7.165"	48" X 48"	B,D,E	JSW J500ELIII-2300H
14	350 TON BORCHE	YES	44.7	2.79	0.27	350	22.83"	48.62"	8.66" / 25.78"	26.3" X 26.3"	7.08"	37.4" X 37.4"	B,D,E	BS320
15	880 TON- BORCHE	YES	143	8.94	0.53	880	40.35"	78.74"	14.96-38.38"	39.7" X 39.7"	11.8"	56.3" X 56.3"	B,D,E	BS800
16	700 TON-HS VAN DORN	YES	125	7.81	0.47	700	44"	58"	14.5" /ram	45.5" X 36.5"	6"	62" X 53.5	A,B,D	700HP125
17	500 TON VAN DORN	YES	80	5.00	0.30	500	40"	53"	11.5 / ram	30.2" X 32.5"	6"	53" X 47"	A,B,D,E	500HP80
18	1000 TON-HS VAN DORN	YES	260	16.25	0.98	1000	50"	68" **	22"-37/ ram	52.5" X 44"	8"	76" X 76"	B, D, E	1000HRS260F-CV-LP HS
19	1100 TON BORCHE	YES	256	16	0.97	1100	45.3"	88.5"	17.7-43.3"	45.6" X 43.3"	13.77"	68.5 x 66"	Loaded	SS#1212N004
OPTIONS: (A) INTRUSION (B) MULTPLE EJ (D) HYDRO EJECT (E) ROBOTICS INTERFACE														
(*) first number is with 8" spacer pillars/ second is with spacers removed														
(**) Max daylight is 89.875" and min mold thickness is 40" with ejector box removed and 2 7/8" spacer plate removed and overtravel limit switch by-passed. Max daylight is 87" and min. thickness is 37 1/8" with spacer installed. Max daylight is 83" without overtravel switch by-passed.														
Rev History:														
RevA&B: 2008, by JT, Initial release and Dec 2010 revised for new machines, also added shot size lbs and lbs/ linear inch														
RevC: July 2012, by JT, updated for new machine #6 and #11 RevH-1....added Mach. #15														
RevD- Aug 2013, added new Borche mach #14														
RevE- Aug 2014, added new Borche mach #8														
RevF- Jan 2015 added new Borche mach #11														
RevG- Sep 2015 added new Borche mach #9 and #10														
Rev H- Aug 2016 added mach #19														