

DYNAPLEX HOOKS

25



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The Dynaplex hook is a premium-quality rotary hook for heavy-duty drilling requirements. Special features: hydraulic snubber, flexible pin connection and hook positioner. The hook positioner provides faster, safer operation and cuts down round-trip time. When going in the hole, the positioner automatically rotates the elevator into the correct position for the derrickman to catch the next stand of pipe. The positioner also prevents the hook and elevator from being rotated by the “spin-up” of drill pipe going in the hole. Operators may desire to direct-connect the Dynaplex hook to the traveling block.

TECHNICAL SPECIFICATIONS

Specifications	51000	5750	5500	5350
Load rating [sTon/Tonne]	907 / 1,000	750 / 680	500 / 453	317 / 350
Hook complete with positioner [lbs]	32,076	18,090	9,950	6,350
Hook complete with positioner [kg]	14,550	8,205	4,513	2,876

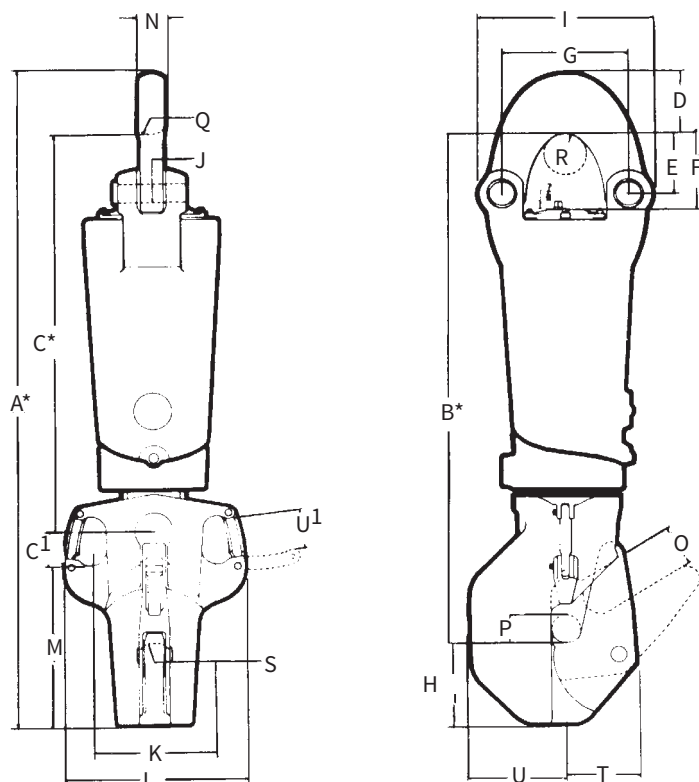
MAIN PART NUMBERS

Hook Model	Part number hook complete with positioner	Oracle number hook complete with positioner
51000	38327Y	10108022-001
5750	31108Y	10031577-001
5500	26955Y	10138910-001
5350	24767Y	10138685-001

DIMENSIONAL DATA DYNAPLEX HOOKS - BLOCK COMBINATIONS*
*information on request



DIMENSIONS



Ref.	51000		5750		5500		5350	
No.	[inches]	[mm]	[inches]	[mm]	[inches]	[mm]	[inches]	[mm]
A*	187.3/4	4768.85	162	4114.80	139.1/2	3543.30	126.3/4	3219.45
B*	150.7/8	3832.23	129.1/2	3289.30	109.3/8	2778.13	97.1/2	2476.50
C*	118.3/4	3016.25	102.1/2	2604.00	85.3/8	2168.53	72.5/8	1844.68
C ¹	6.5/8	168.28	6.5/16	160.34	7.3/8	187.33	9	228.60
D	15.1/2	393.70	13.1/2	342.90	12.1/2	317.50	11	279.40
E	17.1/2	444.50	15	381.00	13	330.20	11.1/4	285.75
F	23.3/8	594.00	20	508.00	16.5/8	422.28	14	355.60
G	41	1041.40	35.1/4	895.35	26.1/4	666.75	21	533.40
H	21.3/8	542.93	19	482.60	17.3/4	450.85	18.1/4	463.55
I	56.1/2	1435.10	48.1/4	1225.55	36.1/2	927.10	29.3/4	755.65
J	6.1/2	165.10	5.3/4	146.05	4	101.60	3.1/4	82.55
K	36.3/4	933.45	32.1/4	819.15	26.3/4	679.45	22	558.80
L	48.3/4	1238.25	43.1/2	1104.90	37.3/4	958.85	30.3/4	781.05
M	46.7/8	1190.63	39.11/16	1008.06	34.1/4	869.95	34.1/8	866.78
N	9	228.60	7	177.80	6.1/2	165.10	5.3/8	136.53
O	12.1/2	317.50	10.3/4	273.05	8.1/2	215.90	7.1/2	190.50
P	10.1/2	266.70	8.1/2	215.90	7	177.90	6.1/2	165.10
Q	6	152.40	3.1/4	82.55	3.1/4	82.55	3	76.20
R	6	152.40	6	152.40	4.1/2	114.30	4	101.60
S	5	127.00	4	101.60	4	101.60	4	101.60
T	18.7/8	479.43	16	406.40	14.1/4	361.95	13.1/4	336.50
U	25.5/8	650.88	22.1/2	571.50	20.3/8	517.53	19	482.60
U ¹	9	228.60	8	203.20	8.1/4	209.55	6	152.40

* Add for Spring Travel 6" for 5100, 8" for all others

