


Accelerators

An Accelerator is an evolution from the stretch simulator, originally developed to simulate line stretch when jarring at shallow depths. The Hunting Accelerator is designed to augment the performance of upstroke jars and uses disc spring as opposed to conventional helical springs. This offers a number of performance advantages.

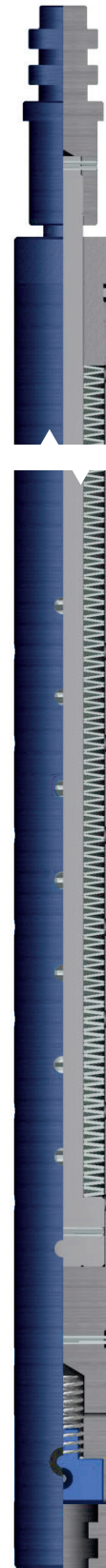
Although commonly run only when jarring near surface, Accelerators significantly improve the effectiveness of all types of 'power jars even at depth. Accelerators will also increase the efficiency of jars in high angle wells.

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By storing energy when an over pull is taken, then releasing at the point where the jar fires, the mass of the stem on the toolstring is 'accelerated' up to the point of impact and thus increases the force generated. It also acts as a shock absorber, protecting the rope socket whilst jarring at shallow depths.

WIRELINE ACCELERATORS				
Nominal Size	Std Version Stroke	Fishing Neck	Connection on Tool	Part Number
1.500"	14"	1.375"	15/16-10	148-1500-010
1.500"	14"	1.375"	1-1/2 Petroline QLS	QLS-148-1500-001-1-1
1.500"	14"	1.375"	1-1/2" Halliburton HQC	HQC-148-1500-001
1.875"	24"	1.750"	1 1/16 -10	148-1875-010
1.875"	24"	1.750"	1-7/8 Petroline QLS	QLS-148-1875-001-2-2
1.875"	24"	1.750"	1-7/8 Halliburton HQC	HQC-148-1875-001
2.125" *	16"	1.750"	1 1/16-10	148-2125-010
2.125" *	16"	1.750"	2-1/8 Petroline QLS	QLS-148-2125-001-2-2
2.125" *	16"	1.750"	1-7/8 Halliburton HQC	HQC-148-2125-001
2.500" *	28"	2.313"	1 9/16-10	148-2500-010
2.500" *	28"	2.313"	2-1/2 Petroline QLS	QLS-148-2500-001-3-3
2.500" *	28"	2.313"	2-1/2 Halliburton HQC	HQC-148-2500-001

* High load Accelerators available on request.



Wireline Operations - Slickline Tools

