Performance Data – (Hydraulic)

Double-Acting Actuators
HD-Series

Actuator Model	Displacement Per Stroke (cu cm) ▲	Maximum Operating Pressure (MOP)* (Bar)	Maximum Allowable Working Pressure (MAWP)** (Bar)	Approximate Weight of Actuator (kg)
H 251.5	147	207	207	31
H 352.1	393	207	276	62

Spring-Return Actuators
HD-Series

Actuator Model	Displacement Per Stroke (cu cm) ▲	Maximum Operating Pressure (MOP)* (Bar)	Maximum Allowable Working Pressure (MAWP)** (Bar)	Approximate Weight of Actuator (kg)
H 251.5-SR540	147	207	207	50
H 251.5-SR560	147	207	207	52
H 251.5-SR580	147	207	207	53
H 251.5-SR5100	147	207	207	58
H 251.5-SR5125	147	207	207	59
H 251.5-SR5150	147	207	207	60
H 251.5-SR780	147	207	207	75
H 251.5-SR7100	147	207	207	76
H 251.5-SR7125	147	207	207	87
H 251.5-SR7150	147	207	207	88
H 352.1-SR740	393	207	276	112
H 352.1-SR760	393	207	276	119
H 352.1-SR780	393	207	276	132
H 352.1-SR7100	393	207	276	137
H 352.1-SR7125	393	207	276	147

Notes:

▲ Maximum displacement required for calculating consumption per stroke. All HD-Series hydraulic actuators have opposing hydraulic rams for both directions of travel.

* **Maximum Operating Pressure (MOP) –** The pressure required to produce the maximum rated torque of the actuator.

** **Maximum Allowable Working Pressure (MAWP) –** The maximum static pressure that may be applied to a fully stroked actuator against the travel stops.

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