

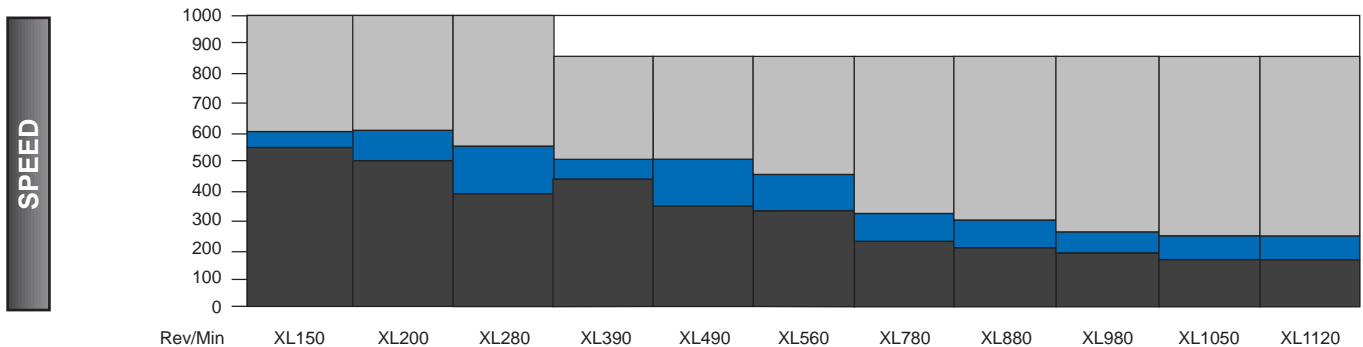
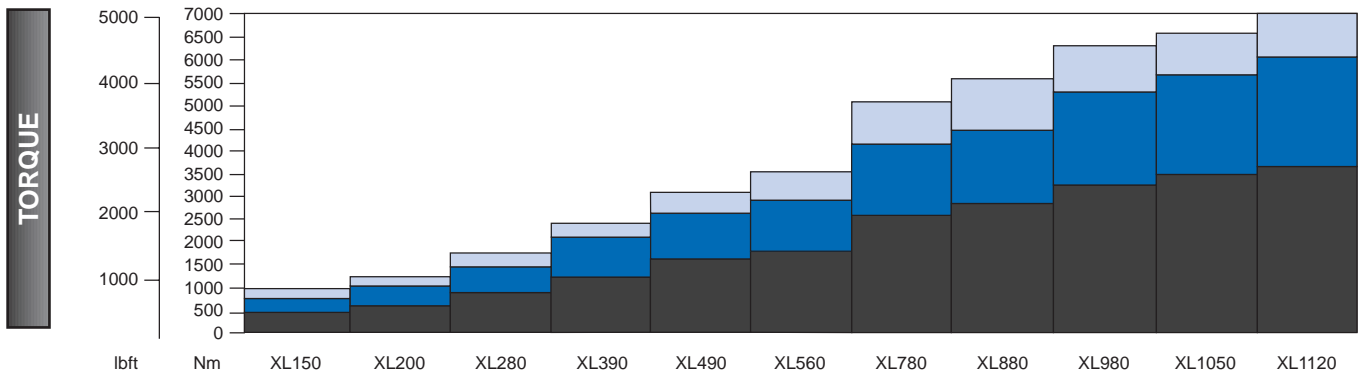
XL MOTOR TECHNICAL DATA

		XL150	XL200	XL280	XL390	XL490	XL560	XL780	XL880	XL980	XL1050	XL1120
Geometric Displacement	(CM ³)	150	200	280	390	490	560	780	880	980	1050	1120
Max Speed Rev/Min	Cont.	550	500	390	440	350	320	230	200	180	170	160
	Int*	600	600	550	500	500	450	320	285	255	240	225
	Freewheel	1000	1000	1000	850	850	850	850	850	850	850	850
Max Torque (Nm)	Cont	480	640	890	1250	1570	1790	2500	2820	3140	3355	3680
	Int*	790	1050	1480	2060	2590	2590	4120	4650	5180	5530	5900
	Peak**	930	1240	1740	2420	3040	3460	4840	5460	6080	6480	6920
Max Output kW	Cont	18	18	18	30	30	30	60	60	60	60	60
	Int*	30	30	30	50	50	50	100	100	100	100	100
Max Pressure (Bar)	Cont	210	210	210	210	210	210	210	210	210	210	210
	Int*	350	350	350	350	350	350	350	350	350	350	350
	Peak**	420	420	420	420	420	420	420	420	420	420	420
Max Oil Flow (L/Min)	Cont	87	105	109	178	178	178	178	178	178	178	178
	Int*	95	128	154	205	251	251	251	251	251	251	251
Outlet Pressure (Bar)***	Min	2	2	2	2	2	2	2	2	2	2	2
	Max	20	20	20	20	20	20	20	20	20	20	20
Case Pressure (Bar)	Max	7	7	7	7	7	7	7	7	7	7	7
Fluid Type		HL; HLP to DIN 51524 (for alternative fluid types contact Rotary Power)										
Fluid Min/Max Viscosity		15 to 2000 cSt										
Optimum Viscosity		35 to 200 cSt										
Operating Temp (°C) Min/Max		-30°C to +80°C										
Optimum		+40°C to +70°C										
Fluid Cleanliness		NAS 1638 Class 9/ISO Code 18/15										
FILTRATION TO β10 RATIO 75 OR BETTER												
Min Starting Torque (Nm)	At 210 Bar Press. Cont.	420	560	790	1100	1390	1580	2210	2500	2780	2980	3180
	At 350 Bar Press. Cont.	710	940	1320	1840	2320	2640	3670	4140	4610	4940	5270

* Permissible intermittent values may occur for up to 10% of every minute as part of a known duty cycle (Typical maximum pressure for mobile applications).

** Peak loads may occur for up to 1% of every minute.

*** Outlet Pressure required above case pressure.



Peak Values
 Intermittent Values
 Freewheel Values
 Continuous Values