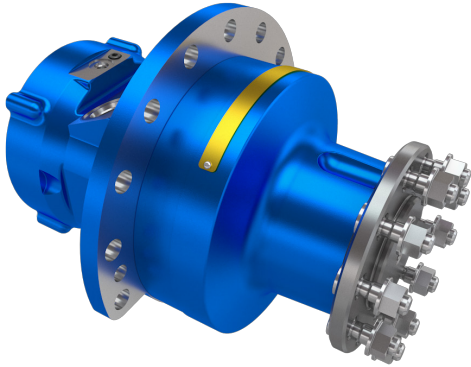


XJ MOTOR

Compact, modular design, customisable, multi-lobed radial piston motor



- 350 bar continuous pressure
- Two speed options
- Parking brake options
- Free wheel capability
- Radial piston, multi-stroke design
- Face valve distribution
- Fast delivery options available
- Customisable

XJ05

Nominal Displacement (cc/rev)	260	380	430	470	520	570
Geometric Displacement (cc/rev)	260	376	425	472	519	565
Specific Torque (Nm/bar)	4.1	6.0	6.8	7.5	8.3	9.0
Max Pressure (bar)*	450	450	450	450	450	450
Max Cont. Speed - 1 Displacement (rpm) (max displacement)	250	230	210	200	180	300
Max Cont. Speed - 2 Displacement (rpm)	310	280	260	240	220	330
Max Cont. Power (kW)	29	29	29	29	29	29

XJ08

Nominal Displacement (cc/rev)	460	600	730	870	1000	1150
Coming soon						

XJ12

Nominal Displacement (cc/rev)	730	890	1050	1200	1350	1540
Coming soon						

XJ20

Nominal Displacement (cc/rev)	1670	1880	2100	2300	2500
Geometric Displacement (cc/rev)	1666	1884	2092	2301	2505
Specific Torque (Nm/bar)	26.5	30.0	33.3	36.6	39.9
Max Pressure (bar)*	450	450	450	450	450
Max Cont. Speed - 1 Displacement (rpm) (max displacement)	125	115	100	90	85
Max Cont. Speed - 2 Displacement (rpm)	150	135	125	110	100
Max Cont. Power (kW)	70	70	70	70	70

XJ40

Nominal Displacement (cc/rev)	3330	3770	4180	4600	5010
Geometric Displacement (cc/rev)	3332	3768	4184	4602	5010
Specific Torque (Nm/bar)	53.0	60.0	66.6	73.2	79.7
Max Pressure (bar)*	450	450	450	450	450
Max Cont. Speed - 1 Displacement (rpm) (max displacement)	100	90	85	80	70
Max Cont. Speed - 2 Displacement (rpm)	125	115	110	100	85
Max Cont. Power (kW)	110	110	110	110	110

* Running conditions that utilise the maximum/peak pressure capabilities of the motor should be kept to a minimum and if utilised, done so as part of a known duty cycle.