



Type		JMV 400	JMV 500	JMV 630
Geometric displacement (cm ³ /rev.)		419	518	666
Max. speed (rpm)	cont.	500	400	320
	int.	600	480	380
Max. torque (N*m)	cont.	1180	1460	1660
	int.	1410	1760	1940
	peak	1640	2050	2210
Max. output (kW)	cont.	47.0	47.0	40.0
	int.	56.0	56.0	56.0
Max. pressure drop (MPa)	cont.	20	20	18
	int.	24	24	21
	peak	28	28	24
Max. flow (L/min)	cont.	200	200	200
	int.	240	240	240
Weight (kg)		32.6	33.5	34.9

Model	L1	L2	L
JMV-400	27	168,5	224
JMV-500	35	176,5	232
JMV-630	47	188,5	244

* Continuous pressure:Max. value of operating motor continuously.
 * Intermittent pressure:Max. value of operating motor in 6 seconds per minute.
 * Peak pressure:Max. value of operating motor in 0.6 second per minute.

Direction of rotation: Standard
 When facing shaft end of motor, shaft to rotate:
 Clockwise when port «A» is pressurized.
 Counterclockwise when port «B» is pressurized.
 Painted: Black.

ID phase			Weight	Scale
S	A	B		
Total page		Page		

Hydrodrive Ltd.
Hydraulic motor JMV series

HYDR DRIVE
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