MJP series hydraulic capstan

MJP series hydraulic capstan is composed with high efficiency Intermot IAM series hydraulic motor, gearbox, capstan head, shell cover and distributor with two-way balance valve. MJP hydraulic capstan has the feature as: high mechanical efficiency, big startup, perfect stability as low speed and small noise. Its widely applicable in machines of all sorts of ship decks.

Ordering code:

MJP * - * *

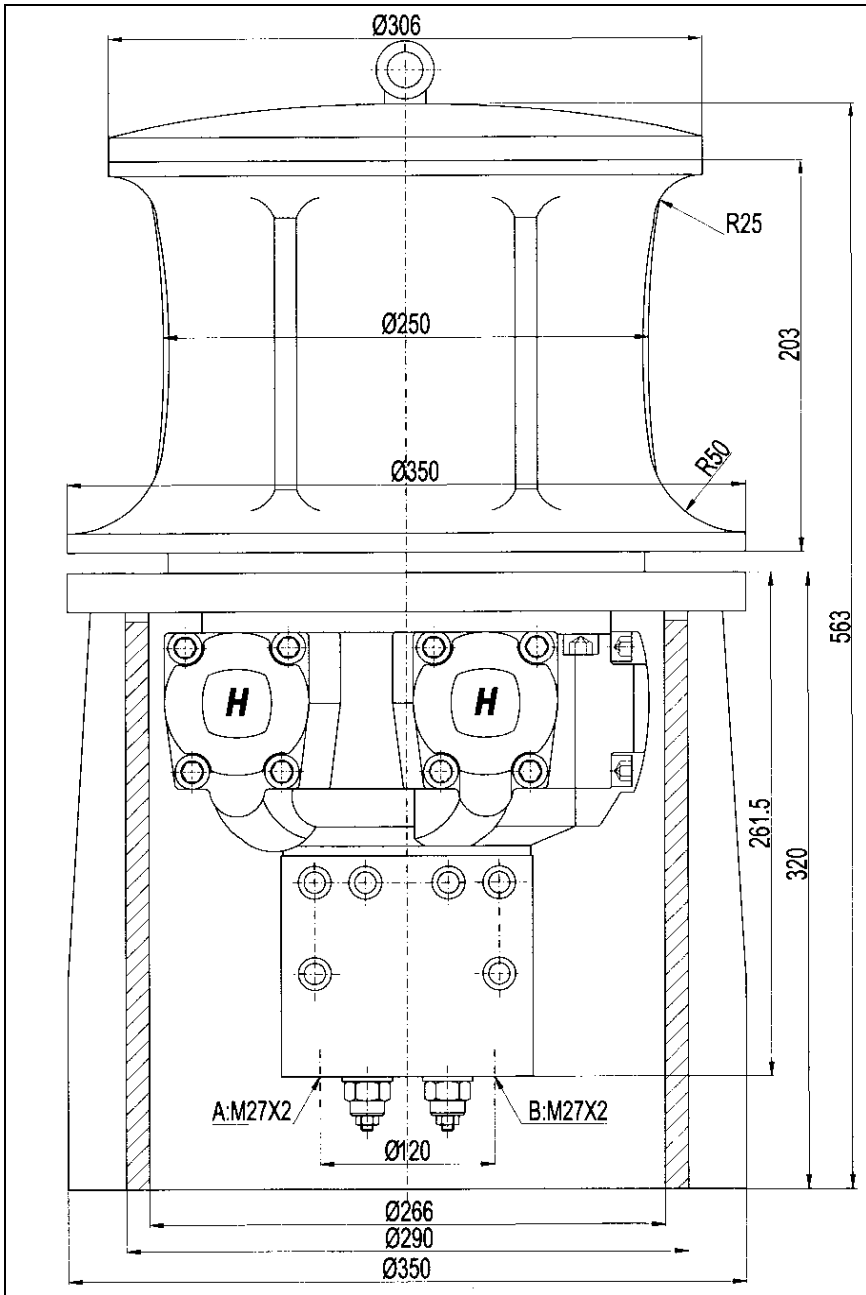
- Wire rope working load (kN)
- Series marks for different designs, such as A, B, C
- Gear modulus of planetary gearbox and marks of grade of reduction
- Adopted Intermot IAM series motor of hydraulic capstan

Example of model

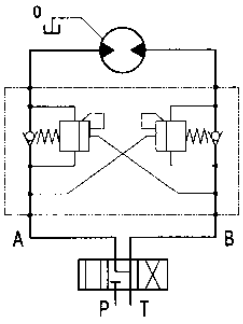
MJP 4A-60 indicates:

The gearbox is first reducer with gear modulus of 4 and the design sequence of A and the rope working load is 60 kN

MJP 2.5 series hydraulic winch

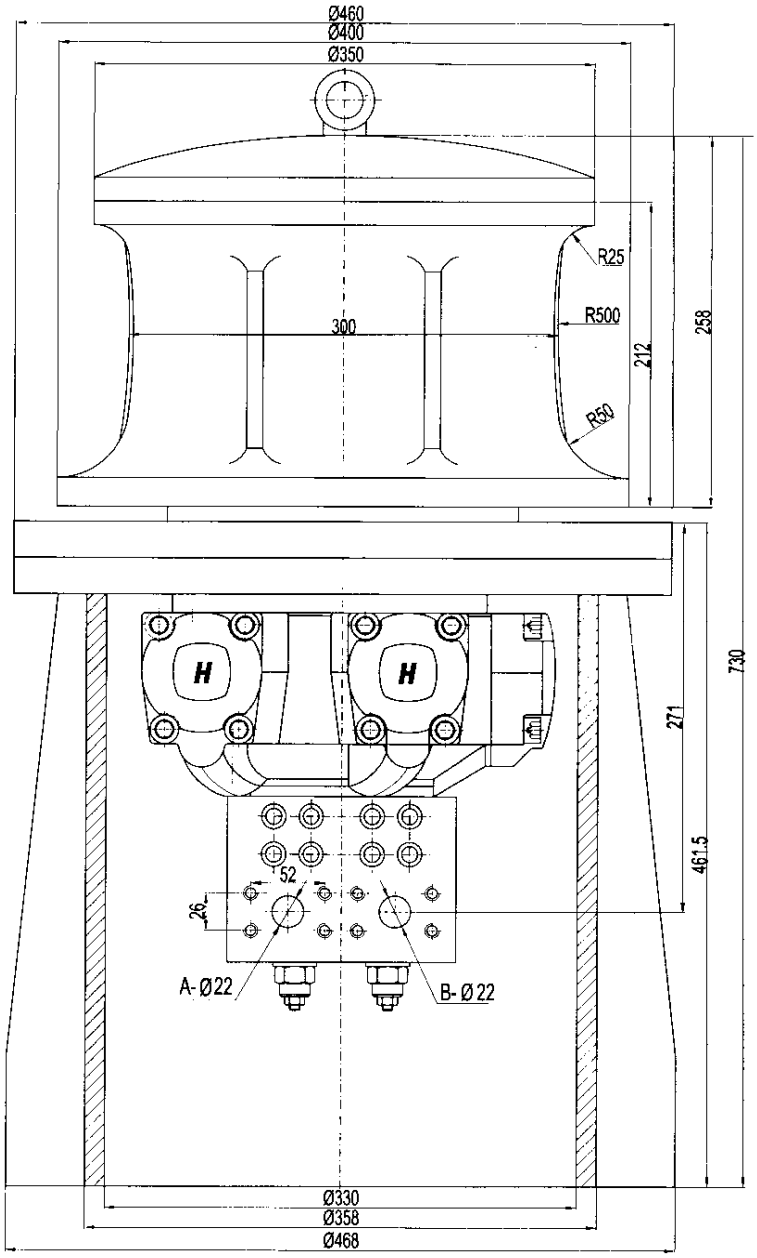


circuit diagram

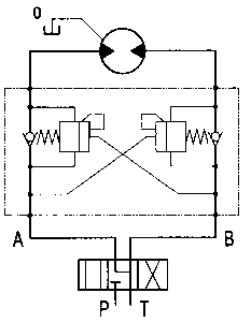


Model	Working load (kN)	Nominal speed (M/min)	Motor power (KW)	Total disp. (ml/r)	Differentia of working pressure (MPa)	Rope dia. (mm)	Transmission ratio	Model of hydraulic motor
MJP2.5-10	10	10	22	620	14.3	10	5	IAM H1 series
MJP2.5-15	15	12	22	900	14.8	12	5	IAM H1 series
MJP2.5-20	20	15	22	1175	16	15	5	IAM H1 series

MJP 3 series hydraulic winch

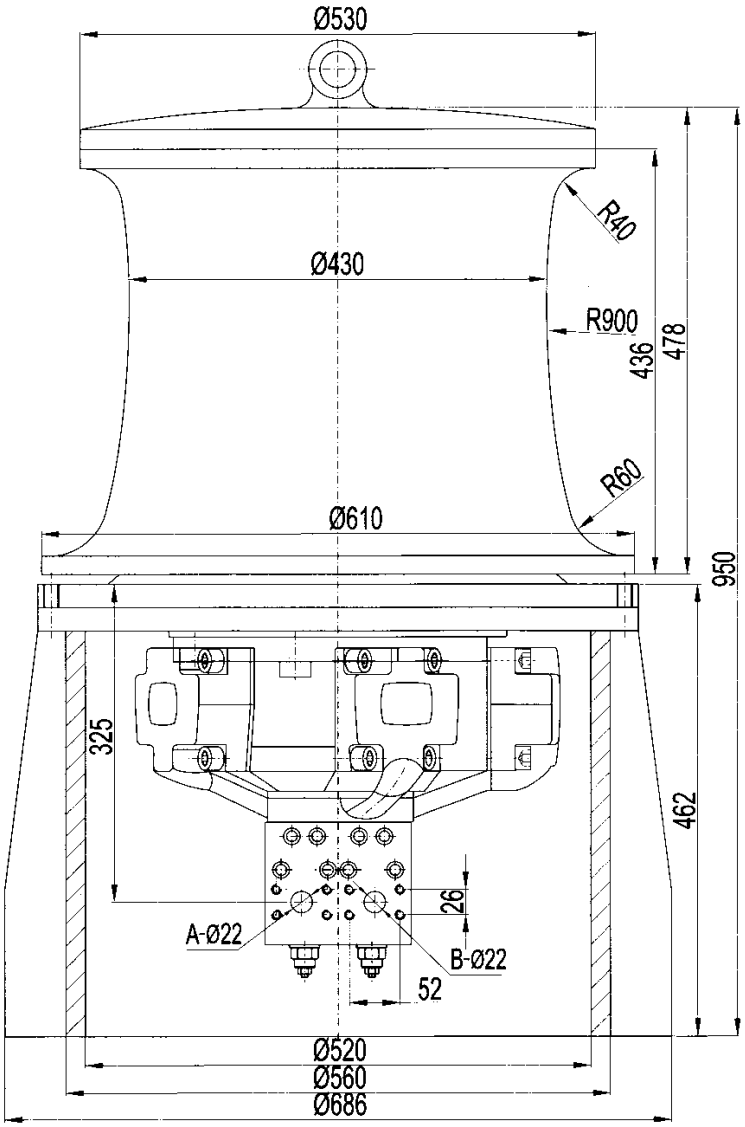


circuit diagram

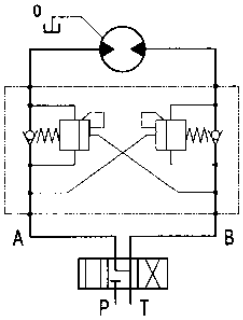


Model	Working load (kN)	Nominal speed (M/min)	Motor power (KW)	Total disp. (ml/r)	Differentia of working pressure (MPa)	Rope dia. (mm)	Transmission ratio	Model of hydraulic motor
MJP3-20	20	40	80	1450	15.3	12	5	IAM H2 series
MJP3-25	25	36	80	1880	14.8	16	5.5	IAM H2 series
MJP3-30	30	30	80	2218	15	18	5.5	IAM H2 series
MJP3-35	35	30	80	2490	15.5	20	5.5	IAM H2 series

MJP 4 series hydraulic winch

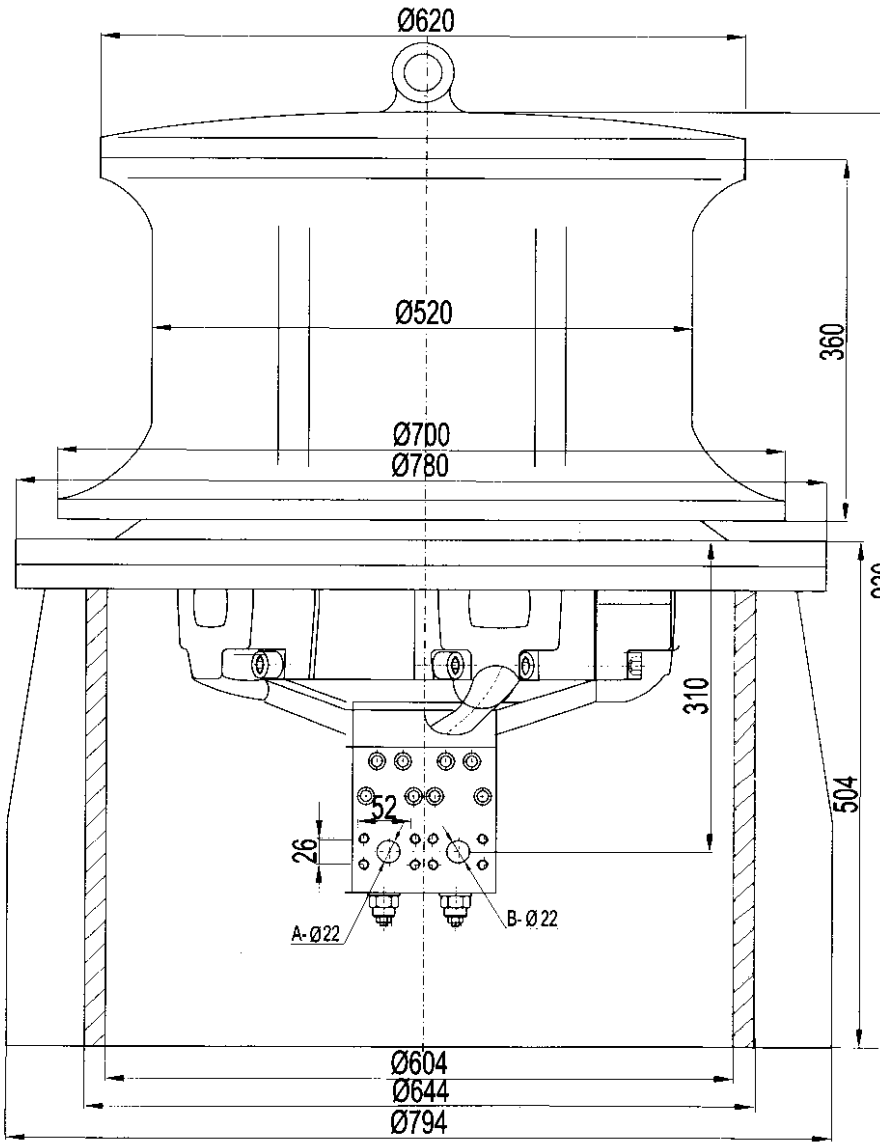


circuit diagram

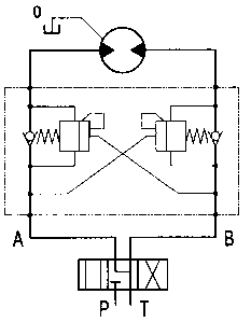


Model	Working load (kN)	Nominal speed (M/min)	Motor power (KW)	Total disp. (ml/r)	Differentia of working pressure (MPa)	Rope dia. (mm)	Transmission ratio	Model of hydraulic motor
MJP4-40	40	36	78	4480	14.2	22	5	IAM H4 series
MJP4-45	45	33	78	4920	14.5	22	5.5	IAM H4 series
MJP4-50	50	25	78	5400	14.5	24	5.5	IAM H4 series
MJP4-55	55	25	78	6085	14.4	24	5.5	IAM H4 series
MJP4-60	60	25	78	6797	14.2	24	5.5	IAM H4 series

MJP 5 series hydraulic winch

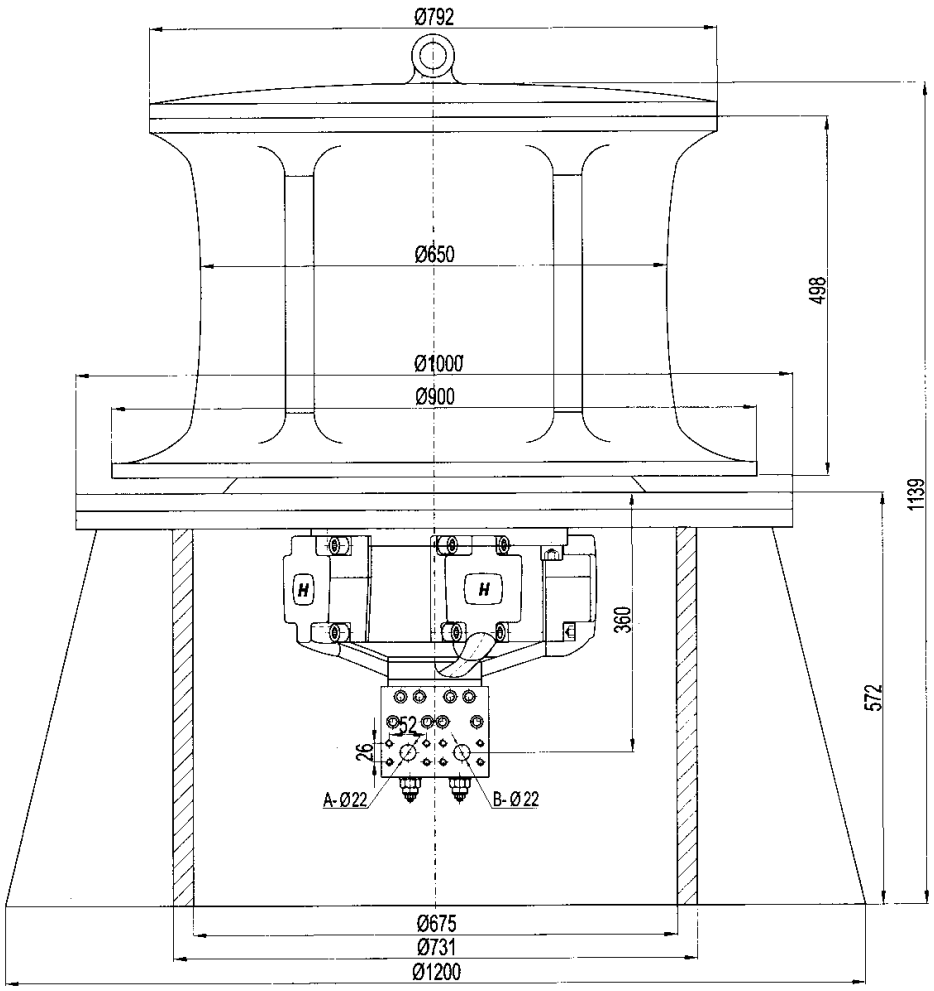


circuit diagram

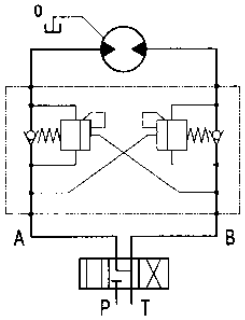


Model	Working load (kN)	Nominal speed (M/min)	Motor power (KW)	Total disp. (ml/r)	Differentia of working pressure (MPa)	Rope dia. (mm)	Transmission ratio	Model of hydraulic motor
MJP5-65	65	48	95	8250	14.8	26	5	IAM H5 series
MJP5-70	70	37	95	9075	15	26	5	IAM H5 series
MJP5-75	75	34	95	9980	14.6	26	5.5	IAM H5 series
MJP5-80	80	32	95	9980	15.5	26	5.5	IAM H5 series
MJP5-85	85	25	95	11190	14.5	26	5.5	IAM H5 series
MJP5-90	90	25	95	11190	15.3	28	5.5	IAM H5 series
MJP5-95	95	28	95	12165	14.8	28	4	IAM H5 series
MJP5-100	100	28	95	12165	15.5	28	4	IAM H5 series

MJP 65 series hydraulic winch

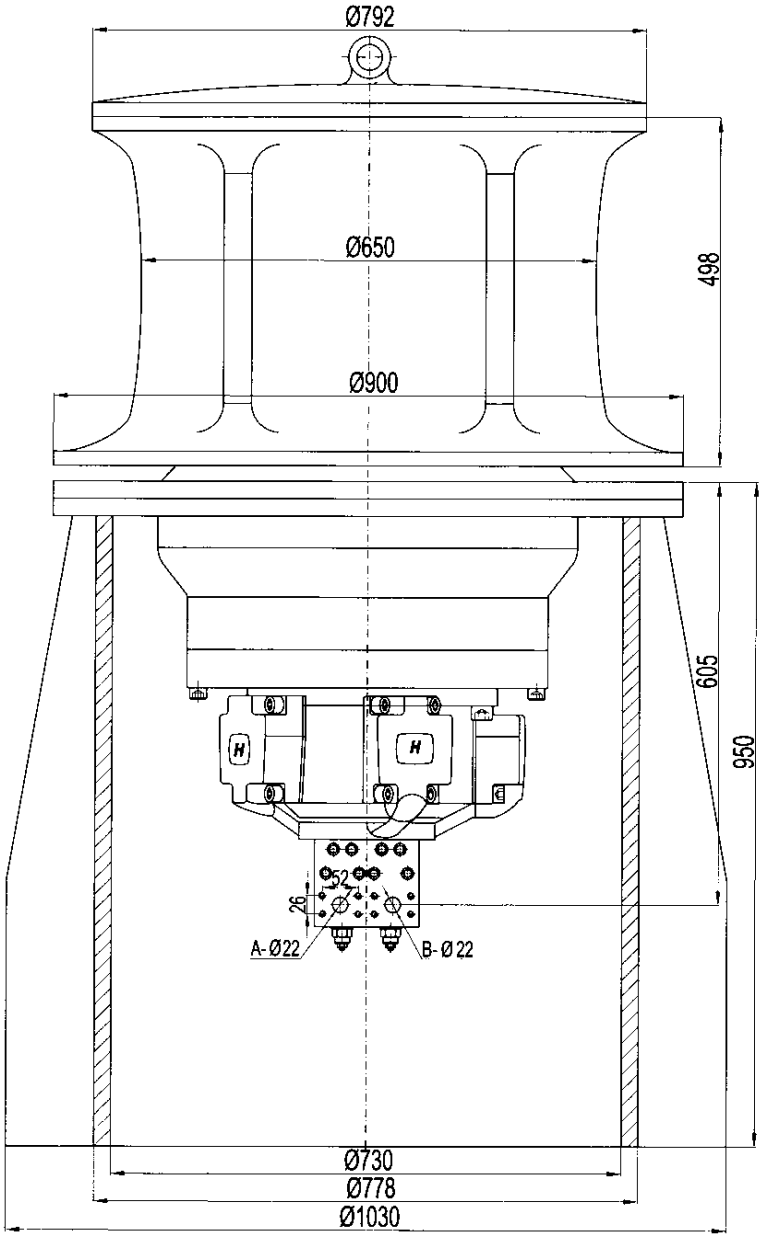


circuit diagram

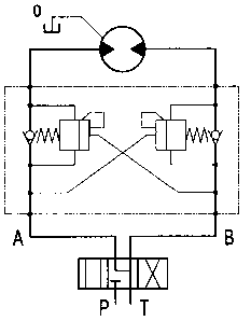


Model	Working load (kN)	Nominal speed (M/min)	Motor power (KW)	Total disp. (ml/r)	Differentia of working pressure (MPa)	Rope dia. (mm)	Transmission ratio	Model of hydraulic motor
MJP56-120	120	22	95	22815	13.5	28	16	IAM H5 series
MJP56-130	130	19	95	22615	14.6	28	16	IAM H5 series
MJP56-140	140	16	95	26375	12.5	28	16	IAM H5 series
MJP56-150	150	15	95	26375	13.7	30	16	IAM H5 series
MJP56-160	160	15	95	26375	14.3	30	16	IAM H5 series

MJP 67 series hydraulic winch



circuit diagram



Model	Working load (kN)	Nominal speed (M/min)	Motor power (KW)	Total disp. (ml/r)	Differentia of working pressure (MPa)	Rope dia. (mm)	Transmission ratio	Model of hydraulic motor
MJP67-180	180	18	95	36262	11.8	36	22	IAM H5 series
MJP67-190	190	16	95	36262	12.3	36	22	IAM H5 series
MJP67-200	200	16	95	36262	13.2	36	22	IAM H5 series