



Auger Drive





Company profile

Ningbo Xincan Hydraulic Drive Co., Ltd. is one of the professional manufacturers of hydraulic motors and auger drives in China. We have a group of hydraulic motor production, management, technical personnel for many years, and many years of practical experience in the production of hydraulic products. The company mainly produces hydraulic motors, hydraulic transmission devices, hydraulic rotary devices, hydraulic winches, high-speed walking, high-speed rotary devices, Rexroth series products. The products are applied to mining machinery, construction machinery, coal mine driving machinery, lifting and transportation equipment, metallurgical equipment, petroleum machinery, ship deck machinery, machine tool plastic machinery and geological drilling equipment. The company has complete equipment and perfect testing means, including various imported ordinary machine tools, CNC machine tools, professional processing machine tools, processing centers, special CNC grinders and so on. The company takes "no best but better" as the concept, and aspires to be a pioneer in the industry. The company will provide the best products and services, and is willing to work with you to create a better future!



敦行致远 超越梦想

HONEST AND PRACTICAL, REALIZING THE DREAMS ONE AFTER ANOTHER



Application:

Auger drive is a kind of construction machinery, which is suitable for the rapid drilling of holes in the construction foundation engineering. Xincan auger drive with high construction efficiency, is used for drilling projects of mast, piles, bridge piers, forests above various soil layers. And it is ideal foundation construction equipment of electric power, telecommunication, municipal, high-speed road, high-speed rail, highway, construction, petroleum, forest and etc. Xincan auger drive is suitable for QML, clay layer, silt layer sand stratum, permafrost and the stratum containing part of pebble and gravel which can not be drilled by helix. With core bit of auger drive, the rock can also be embedded.

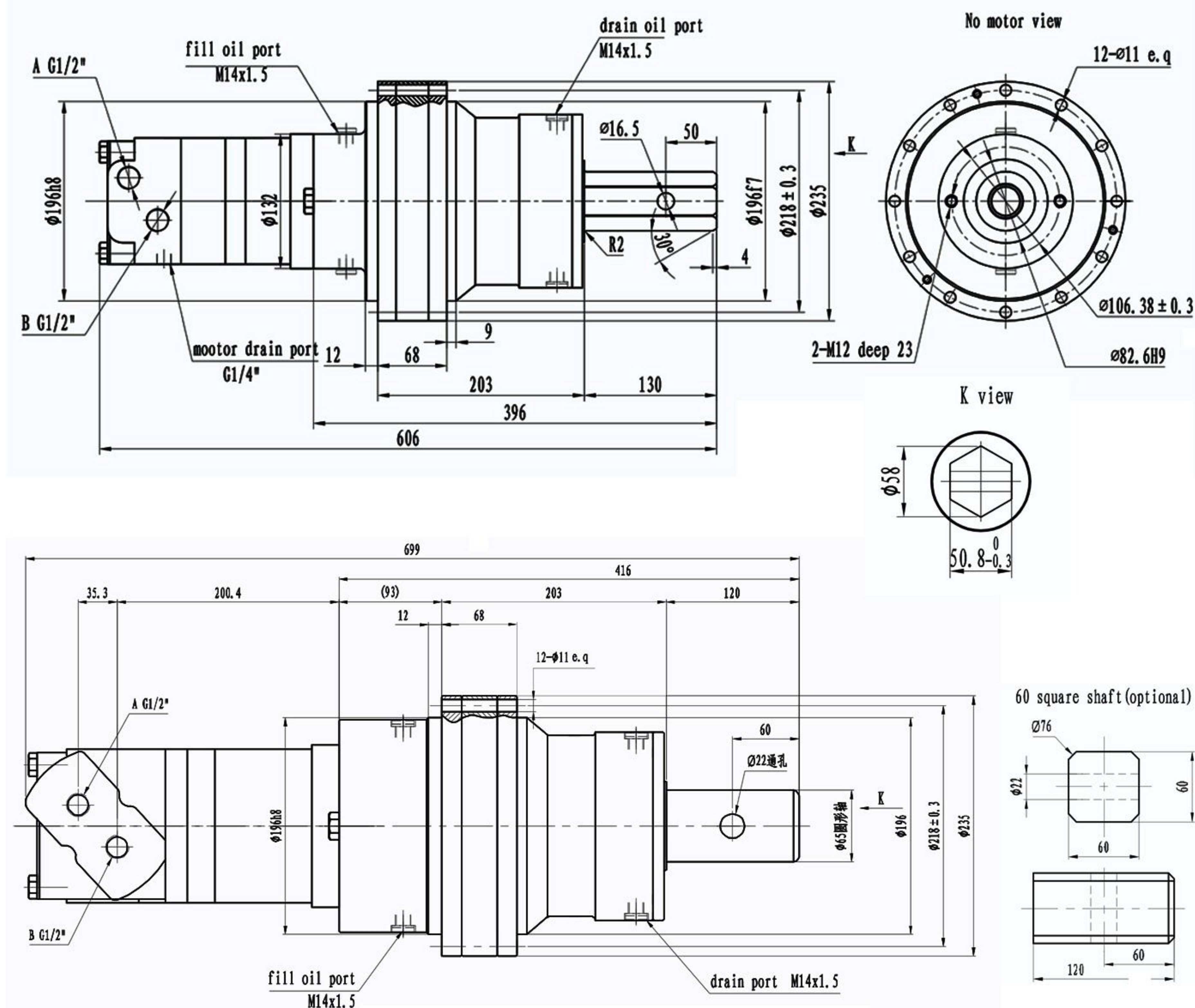




ADH 2T-4.5T Series Auger Drive



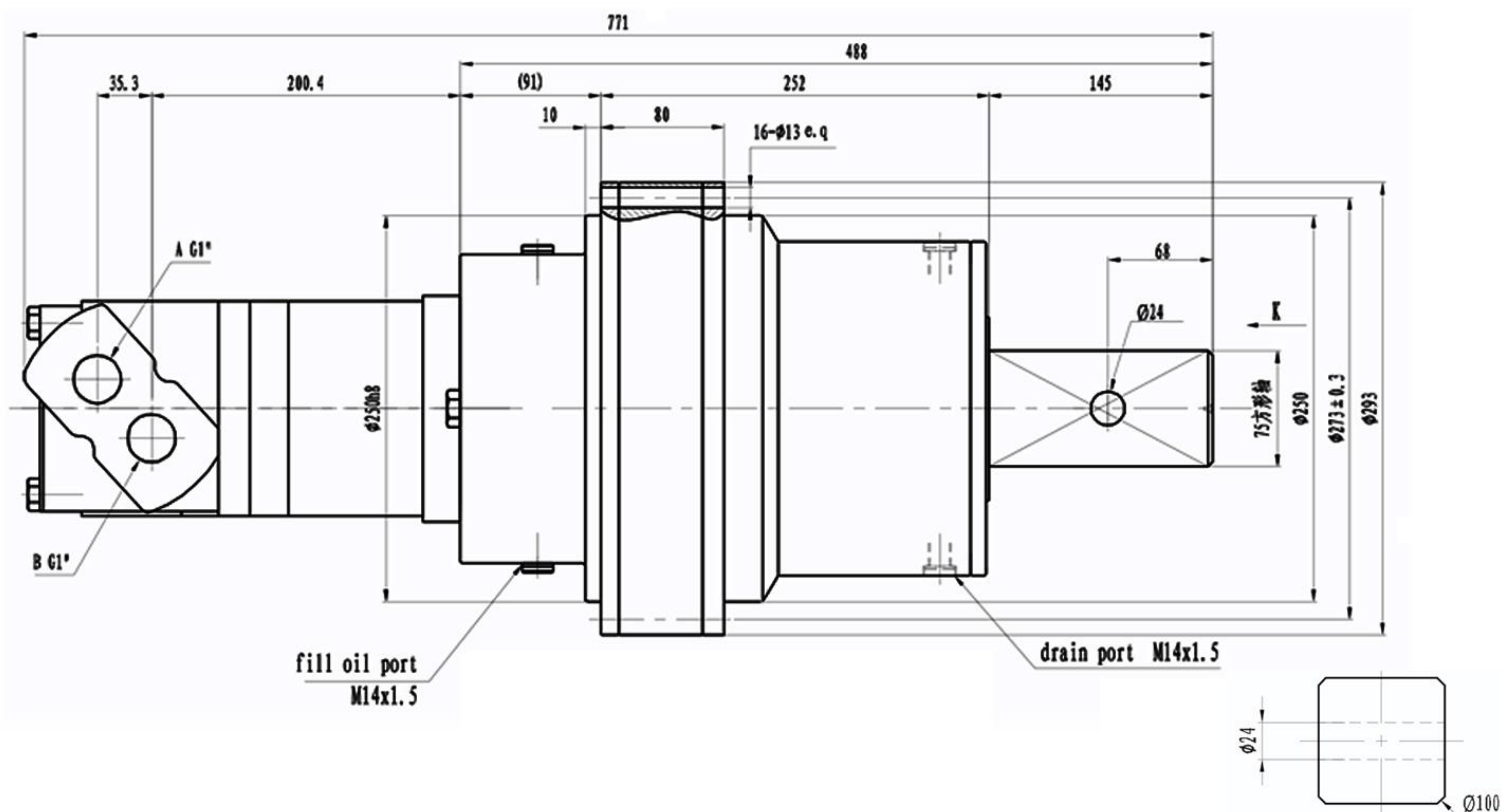
Model	ADH2900W	ADH3600W	ADH4500W
Suitable Excavator	2T-3.5T	2.5T-4.5T	3T-4.5T
Max. Output Torque(N.m)	2900	3643	4535
Output Speed(r/min)	28-78	34-62	32-60
Oil Pressure(MPa)	24	24	24
Oil Flow(L/min)	27-75	27-75	27-75
Hydraulic Motor	Orbit motor	Orbit motor	Orbit motor



ADH 4.5T-8T Series Auger Drive



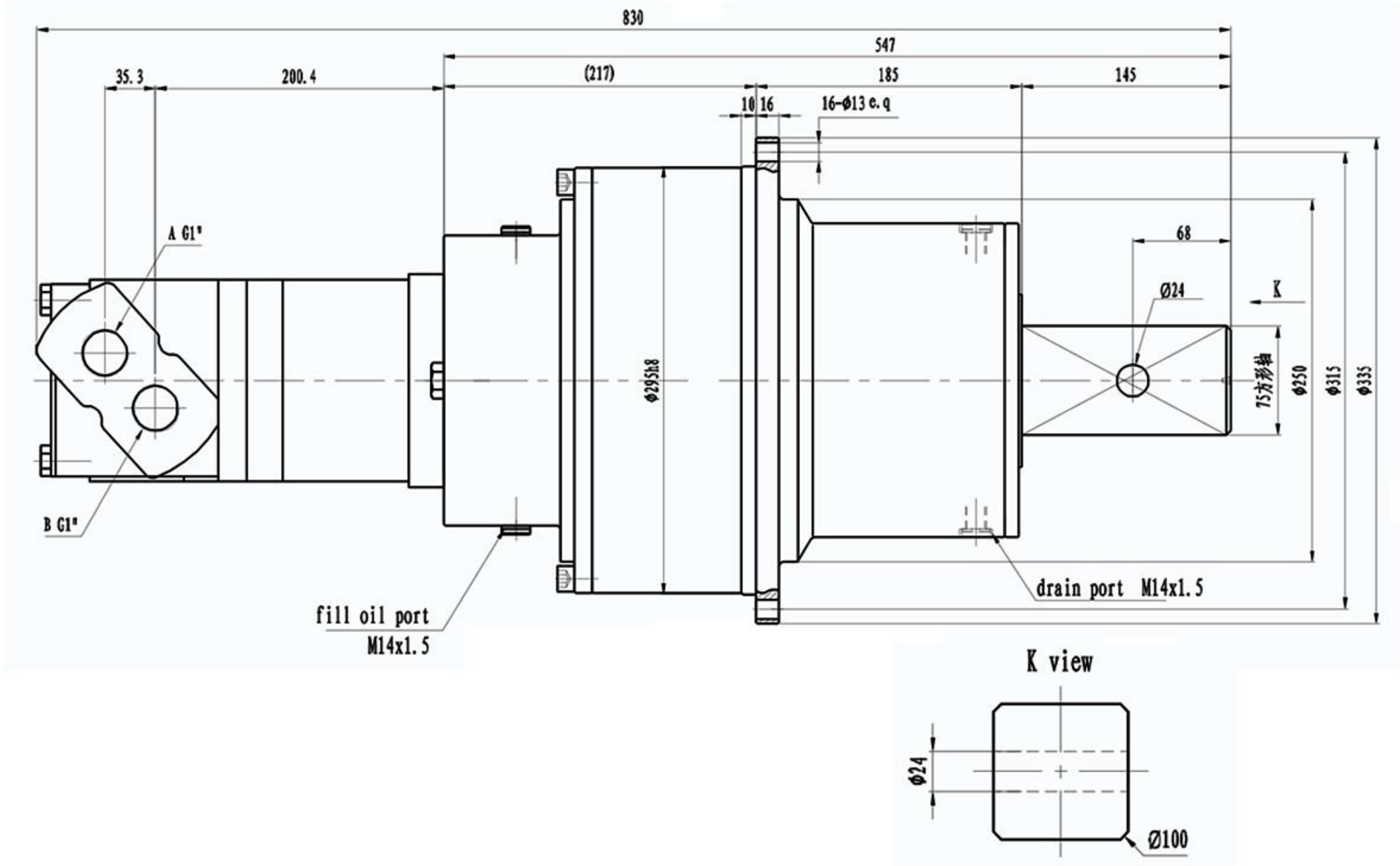
Model	ADH5700W	ADH7000W
Suitable Excavator	4.5T-7T	5T-8T
Max. Output Torque (N.m)	5667	7055
Output Speed (r/min)	25-75	22-68
Oil Pressure (MPa)	24	24
Oil Flow (L/min)	50-151	50-151
Hydraulic Motor	Orbit motor	Orbit motor



ADH 8T-13T Series Auger Drive

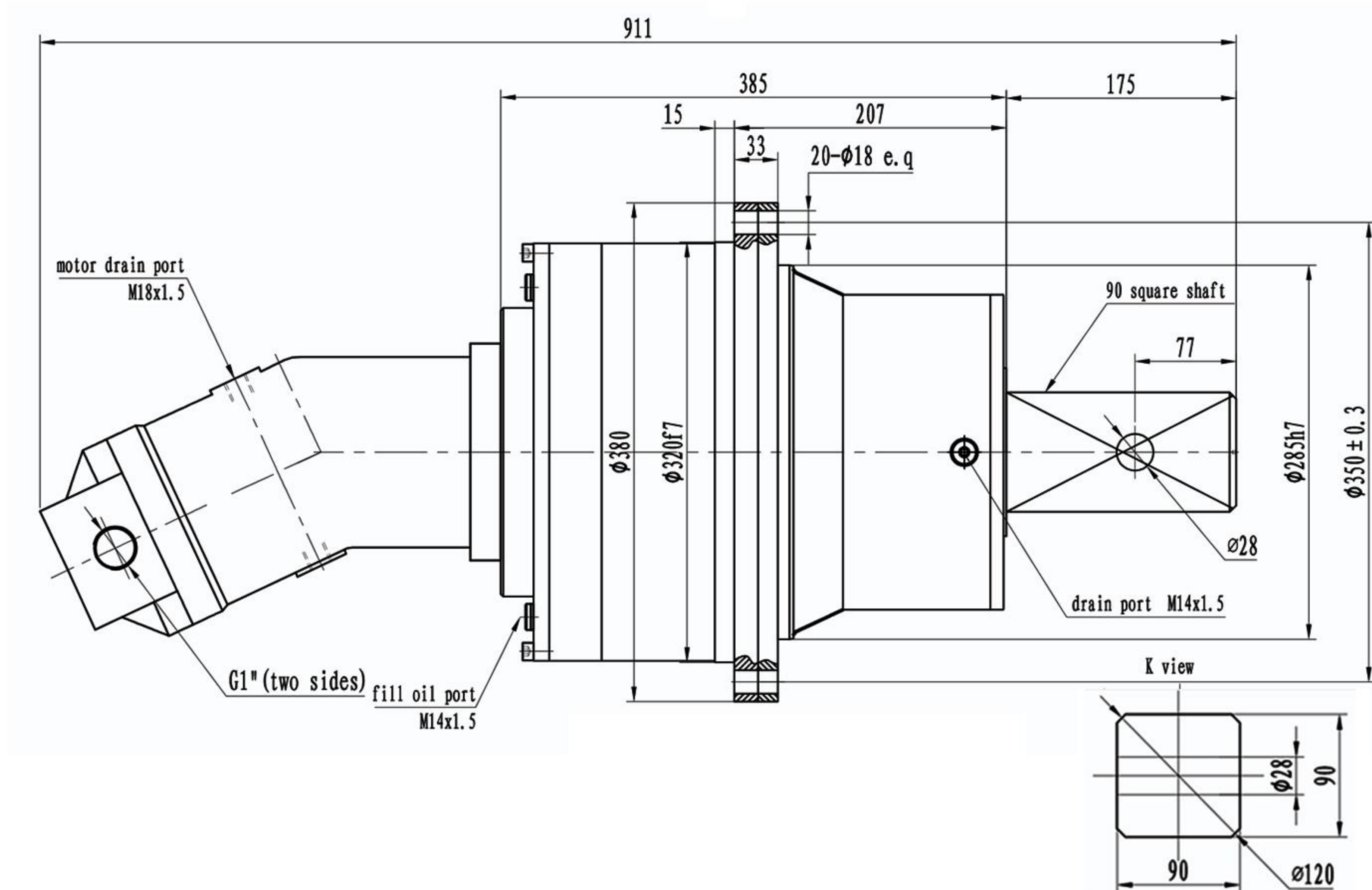
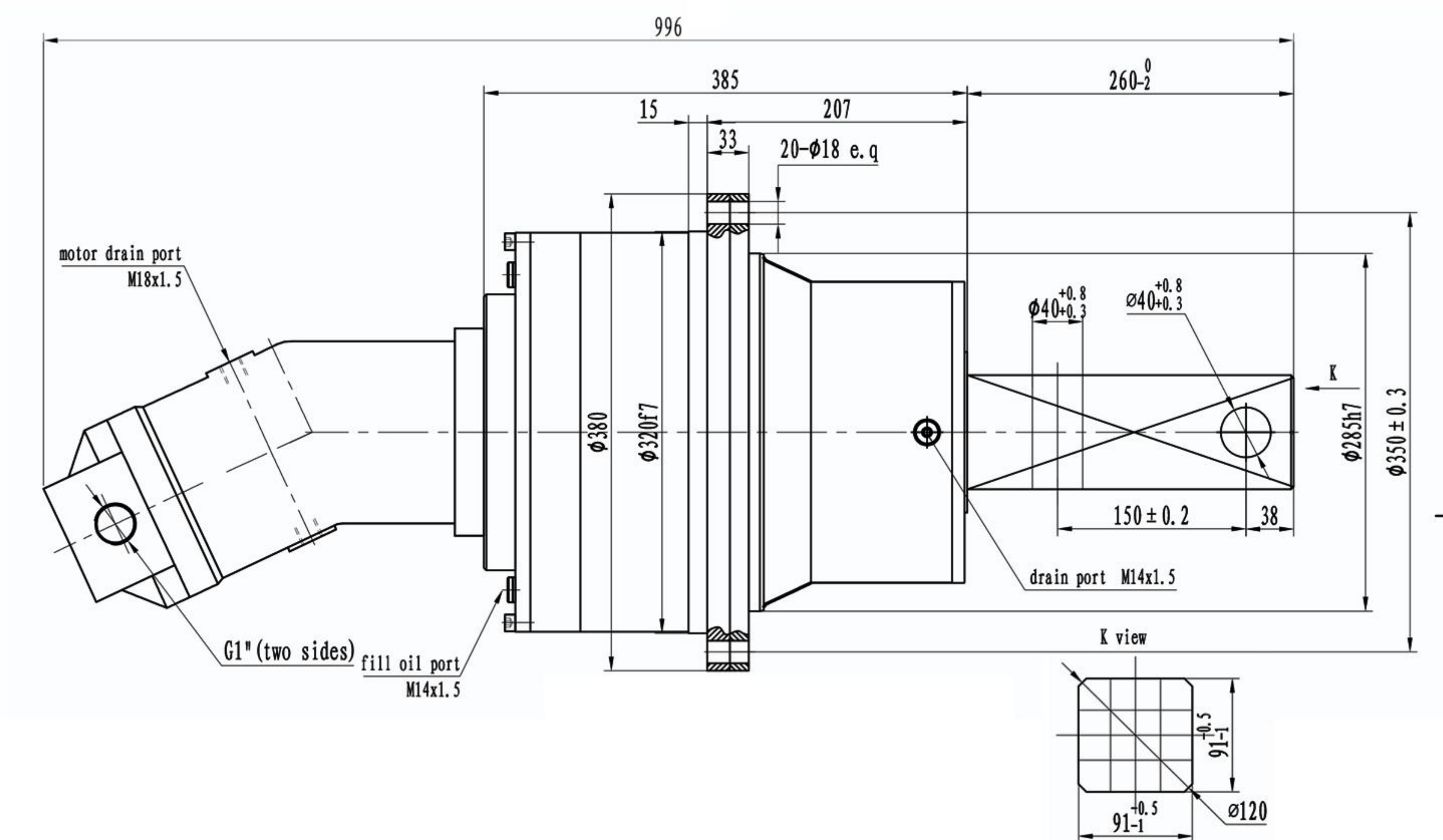


Model	ADH9800W	ADH12000W	ADH15000W
Suitable Excavator	8T-13T	10T-13T	10T-13T
Max. Output Torque(N.m)	9789	12081	15179
Output Speed(r/min)	15-42	12-34	10-29
Oil Pressure(MPa)	24	24	24
Oil Flow(L/min)	60-170	60-170	60-170
Hydraulic Motor	Orbit motor	Orbit motor	Orbit motor





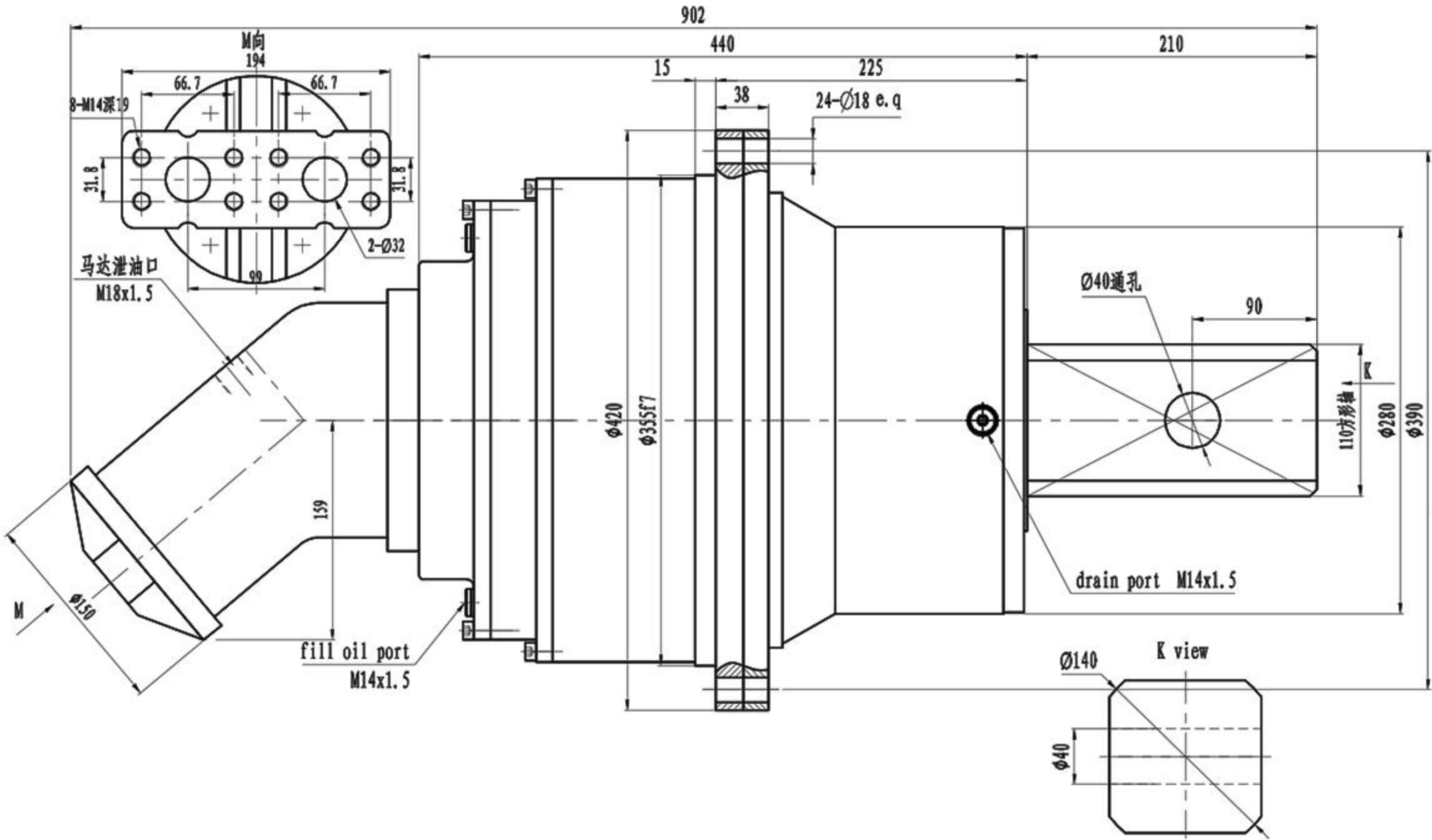
Model	ADH12000W	ADH15000W	ADH20000W	ADH25000W
Suitable Excavator	10T-13T	13T-17T	13T-20T	15T-23T
Max. Output Torque(N.m)	12081	15179	19206	24755
Output Speed(r/min)	13-40	13-40	10-30	9-26
Oil Pressure(MPa)	22	27.5	27.5	28
Oil Flow(L/min)	60-180	60-180	60-180	60-180
Hydraulic Motor	Piston motor	Piston motor	Piston motor	Piston motor



ADH 17T-35T Series Auger Drive



Model	ADH27000W	ADH30000W	ADH34000W
Suitable Excavator	17T-22T	20T-30T	20T-35T
Max. Output Torque(N.m)	26896	30172	33860
Output Speed(r/min)	10-28	8.5-24	8.5-24
Oil Pressure(MPa)	23	23	25
Oil Flow(L/min)	100-280	100-280	100-280
Hydraulic Motor	Piston motor	Piston motor	Piston motor

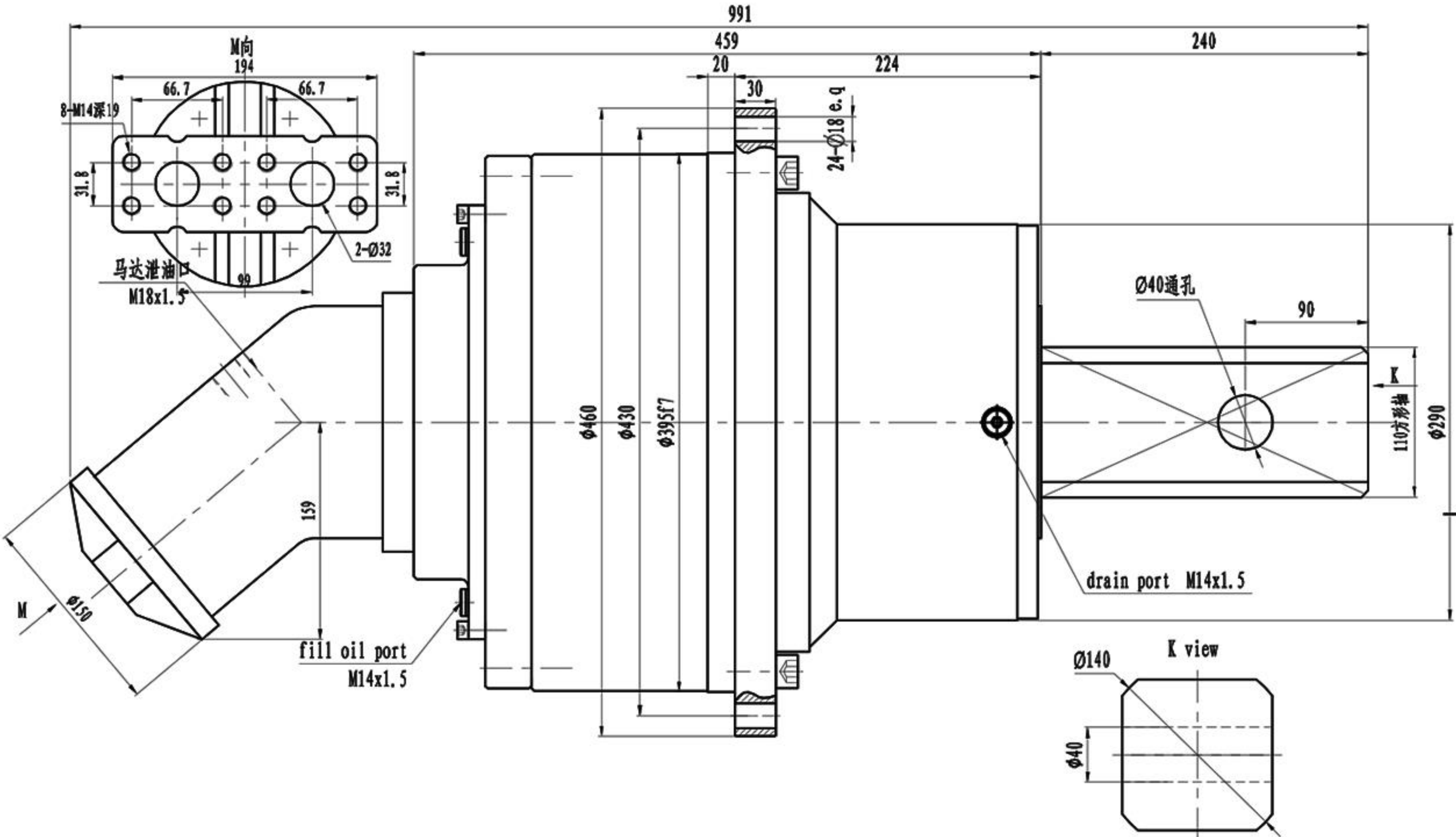




ADH 20T-50T Series Auger Drive



Model	ADH35000W	ADH40000W	ADH45000W
Suitable Excavator	20T-35T	25T-45T	30T-50T
Max. Output Torque (N.m)	35240	39600	44850
Output Speed (r/min)	8.5-23.5	6.5-23	6.5-23
Oil Pressure (MPa)	25	23	25
Oil Flow (L/min)	100-280	100-350	100-350
Hydraulic Motor	Piston motor	Piston motor	Piston motor



Model	Suitable Excavator	Max.Output Torque(N.m)	Output Speed(r/min)	Oil Pressure(MPa)	Oil Flow(L/min)	Hydraulic Motor
ADH2900W	2T-3.5T	2900	28-78	24	27-75	Orbit motor
ADH3600W	2.5T-4.5T	3643	34-62	24	27-75	Orbit motor
ADH4500W	3T-4.5T	4535	32-60	24	27-75	Orbit motor
ADH5700W	4.5T-7T	5667	25-75	24	50-151	Orbit motor
ADH7000W	5T-8T	7055	22-68	24	50-151	Orbit motor
ADH9800W	8T-13T	9789	15-42	24	60-170	Orbit motor
ADH12000W	10T-13T	12081	12-34	24	60-170	Orbit motor
ADH15000W	10T-13T	15179	10-29	24	60-170	Orbit motor
ADHX12000W	10T-13T	12081	13-40	22	60-180	Piston motor
ADHX15000W	13T-17T	15179	13-40	27.5	60-180	Piston motor
ADH20000W	13T-20T	19206	10-30	27.5	60-180	Piston motor
ADH25000W	15T-23T	24755	9-26	28	60-180	Piston motor
ADH27000W	17T-22T	26896	10-28	23	100-280	Piston motor
ADH30000W	20T-30T	30172	8.5-24	23	100-280	Piston motor
ADH34000W	20T-35T	33860	8.5-24	25	100-280	Piston motor
ADH35000W	20T-35T	35240	8.5-23.5	25	100-280	Piston motor
ADH40000W	25T-45T	39600	6.5-23	23	100-350	Piston motor
ADH45000W	30T-50T	44850	6.5-23	25	100-350	Piston motor



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