

THTM Series

Travel Motor

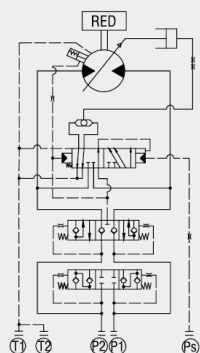


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Travel Motor THTM01A/02A/02C/03A/03C

Hydraulic Circuit

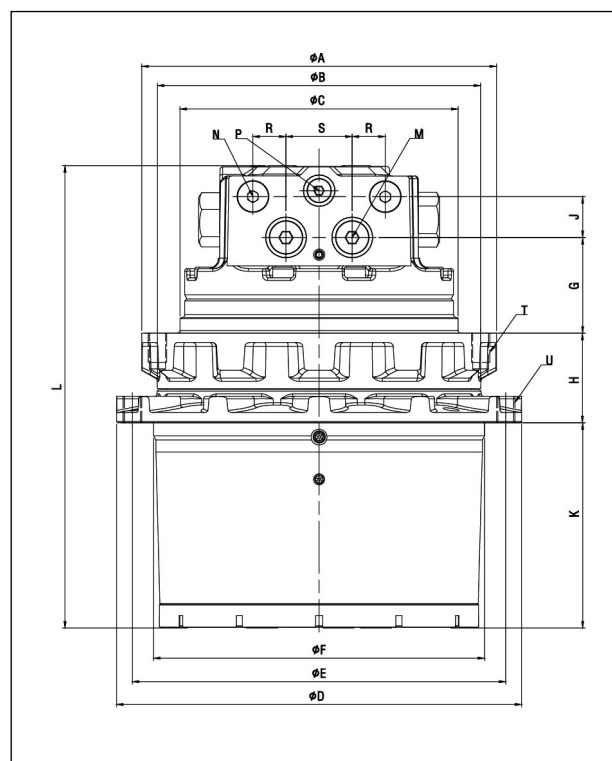


Technical Specification

Model	Appl. Weight (Ton)	Reducer					Hydraulic Motor							Weight (kg)
		Gear Ratio (I)	Output Torque		Output Speed		Displacement		Disp. (l/min)	Output Speed		Rated Pressure (MPa)	Brake Torque (Nm)	
			1 Speed (Nm)	2 Speed (Nm)	1 Speed (rpm)	2 Speed (rpm)	1 Speed (cc/rev)	2 Speed (cc/rev)		1 Speed (rpm)	2 Speed (rpm)			
THTM01A	1~2	36.96	1628	1037	57	90	11.3	7.2	24	2125	3333	24.5	19.6	18
THTM02A	2~3	45	3158	1754	37	66	18	10	30	1666	3000	24.5	38	30
THTM02C	2~3	36.51	3127	1646	38	72	20.7	10.9	29	1401	2661	26	55.9	36
THTM03A	2.5~4.5	41.923	4511	2762	43	70	27.6	16.9	50	1811	2958	24.5	40	41
THTM03C	2.5~4.5	52.733	4564.8	2344.1	35.9	69.9	22.2	11.4	42	1891.9	3684.2	24.5	55.9	49

Unit Dimensions

(Dimensions in mm)



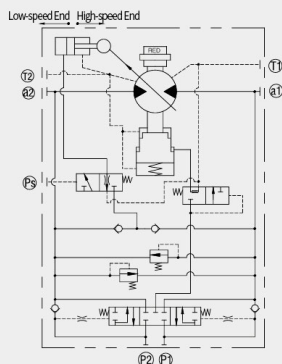
Model	A	B	C	D	E	F	G	H	J
THTM01A	174	155	140	175	155	140	43	45	5
THTM02A	212.7	192	165	238	215	190	48	50	5
THTM02C	214	192	165	235	212	190	56.5	50	3
THTM03A	213	192	165	253.5	232	204	46	70	0
THTM03C	214	192	165	255	232	210	43	70	3

Model	K	L	M	N	P	R	S	T	U
THTM01A	79.1	205.2	2-PF3/8	2-PF1/4	PF1/8	25.7	32	8-M10	9-M10
THTM02A	115	262.2	2-PF1/2	2-PF1/4	PF1/4	32	44	11-M12	11-M12
THTM02C	111	260.5	2-PF1/2	2-PF1/4	PF1/4	31	40	12-M12	12-M12
THTM03A	120.8	283.9	2-PF1/2	2-PF1/4	PF1/4	32	44	11-M12	9-M12
THTM03C	122.5	294.5	2-PF1/2	2-PF1/4	PF1/4	31	40	13-M12	12-M12



Travel Motor THTM05A/06A/07A/09A/10A/18A/22A

Hydraulic Circuit

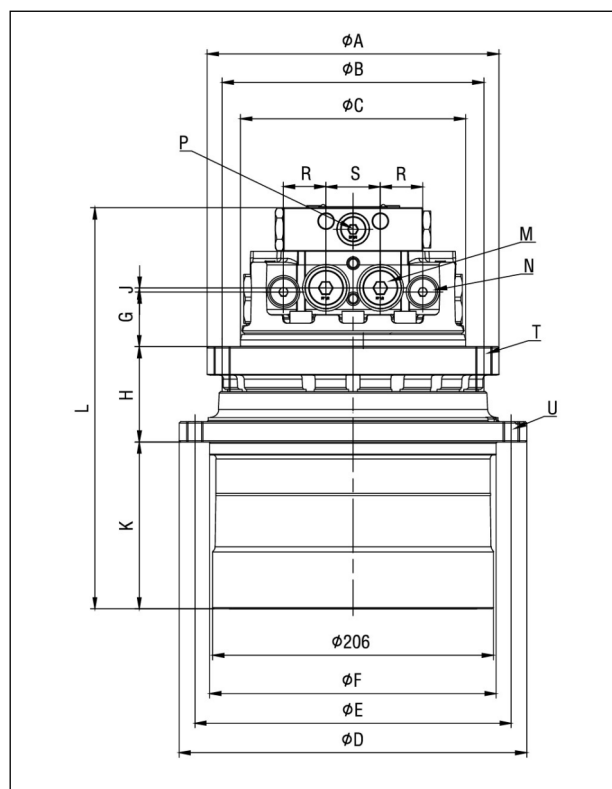


Technical Specification

Model	Appl. Weight (Ton)	Reducer				Hydraulic Motor								Weight (kg)
		Gear Ratio (I)	Output Torque (Nm)		Output Speed (rpm)		Displacement (cc/rev)		Disp. (l/min)	Output Speed (rpm)		Rated Pressure (MPa)	Brake Torque (Nm)	
THTM05A	5~6	58.943	7851	3773	30.4	63.2	33.5	16.1	60	1791	3727	26	64	63
THTM06A	5~6	68.6	6687	3932	29	49	25	14.7	50	2000	3400	24.5	64.7	53
THTM07A	5~7	53.706	9623	4844	23.7	47	43.3	21.8	55	1270	2524	26	82.3	82
THTM09A	6~8	53.706	11160	6580	33	56	47	27	80	1772	3007	27.4	84	87
THTM10A	6~8	54.467	14103	7552	29.8	55.6	49.3	26.4	80	1622	3030	33	120	90
THTM18A	13~15	53	4511	12701	30.2	48.2	68.8	43.1	110	1598.8	2552.2	34.3	197	136
THTM22A	13~15	53.706	4564.8	14072.7	26	46.5	85.9	48	120	1397	2500	34.3	197	145

Unit Dimensions

(Dimensions in mm)



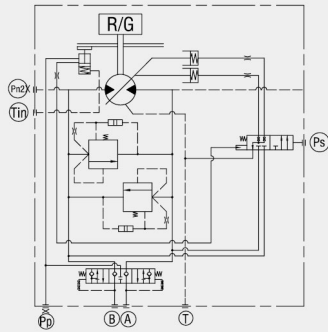
Model	A	B	C	D	E	F	G	H	J
THTM05A	264	240	200	286	262	230	56	68	0
THTM06A	246	220	180	288	262	230	46	75.5	23
THTM07A	268	244	210	306	282	250	72.5	68	31
THTM09A	280	250	210	326	300	265	73.9	80	25.6
THTM10A	278	250	210	328	300	265	66.5	80	31
THTM18A	308	280	246	394	364	324	87	99.5	22.9
THTM22A	308	280	246	394	364	324	77	99.5	23

Model	K	L	M	N	P	R	S	T	U
THTM05A	131.8	306.8	2-PF1/2	2-PF3/8	PF1/4	32	44	12-M14	12-M14
THTM06A	115.5	273	2-PF1/2	2-PF1/4	PF1/4	24	52	12-M14	12-M14
THTM07A	155.5	350.3	2-PF1/2	2-PF3/8	PF1/4	25	50	12-M14	12-M14
THTM09A	148.5	349	2-PF1/2	2-PF3/8	PF1/4	27.5	50	12-M16	12-M14
THTM10A	153	353	2-PF1/2	2-PF3/8	PF1/4	25	50	12-M16	12-M14
THTM18A	155.5	389.2	2-PF3/4	2-PF1/2	PF1/4	33	50	20-M16	15-M16
THTM22A	172.5	396	2-PF3/4	2-PF1/2	PF1/4	33	50	20-M16	18-M16



Travel Motor THTM40A/40B/40C/40ADN/60A/60B

Hydraulic
Circuit

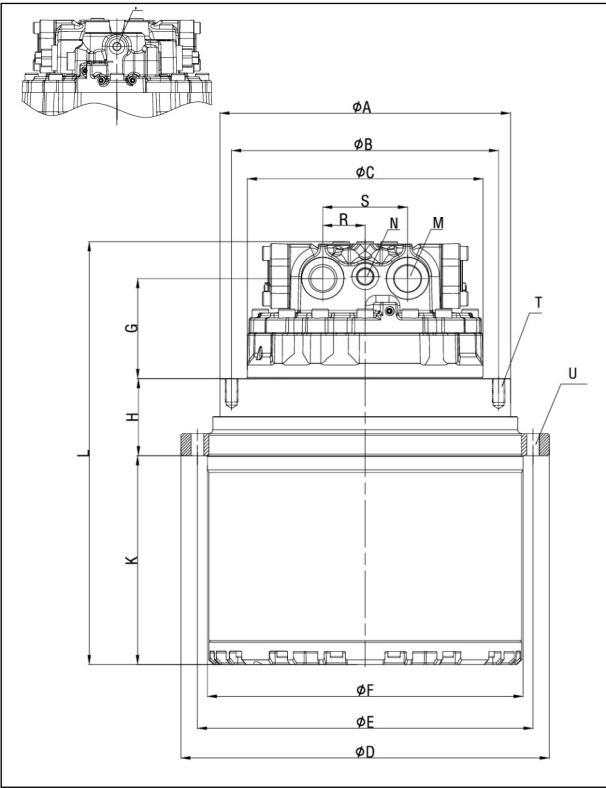


Technical Specification

Model	Appl. Weight (Ton)	Reducer					Hydraulic Motor							Weight (kg)
		Gear Ratio (I)	Output Torque		Output Speed		Displacement		Disp. (l/min)	Output Speed		Rated Pressure (MPa)	Brake Torque (Nm)	
			1 Speed (Nm)	2 Speed (Nm)	1 Speed (rpm)	2 Speed (rpm)	1 Speed (cc/rev)	2 Speed (cc/rev)		1 Speed (rpm)	2 Speed (rpm)			
THTM40A	18~22	43.246	40133	24056	33.4	55.8	170	101.9	246	1447	2414	34.3	568	293
THTM40B	18~25	49.95	43890	27730	29.9	47.4	167.3	105.7	250	1494.3	2365.2	34.3	483	270
THTM40C	18~25	48	38177	20672	24.6	44.5	176	95.3	212	1180.5	2135.6	34.3	493	308
THTM40ADN	18~25	49.95	46355	27785	28.9	48.3	170	101.9	246	1447	2414	34.3	568	293
THTM60A	30~35	64.739	63714	37497	24.8	42.2	181.3	106.7	290	1599	2717	34.3	568	358
THTM60B	29~34	40.467	64218	37576	25.5	43.5	290.7	170.1	300	1031.9	1763.6	34.3	1171	399

Unit Dimensions

(Dimensions in mm)



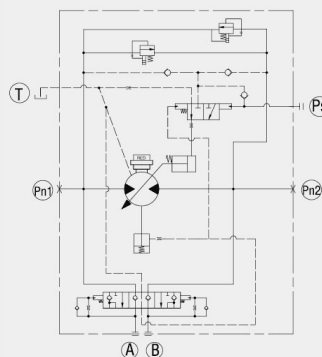
Model	A	B	C	D	E	F	G	H	J
THTM40A	370	340	300	469	440	402	127.5	98.5	44
THTM40B	370	340	300	470	440	402	101	98.5	22.4
THTM40C	376	340	300	470	440	402	124.5	98.5	16
THTM40ADN	370	340	300	469	440	402	127.5	98.5	44
THTM60A	480	440	380	504	472	435	168.1	102.5	44
THTM60B	480	440	380	525	492	450	131	102.5	51.6

Model	K	L	M	N	P	R	S	T	U
THTM40A	266.5	539.4	PF1	PF1/2	PF1/4	54	108	30-M16*2	30-M16*2
THTM40B	267.8	504.8	PF1	PF1/2	PF1/4	55	72	30-M16*2	30-M16*2
THTM40C	267.5	540.7	PF1	PF1/2	PF1/4	54	74	30-M16*2	30-M16*2
THTM40ADN	266.5	539.4	PF1	PF1/2	PF1/4	54	108	30-M16*2	30-M16*2
THTM60A	269.5	586.9	PF1	PF1/2	PF1/4	54	108	18-M24*3	24-M20*2.5
THTM60B	307	572.7	PF1	PF1/2	PF1/4	-	99	18-M24*3	26-M20*2.5



Travel Motor THTM70A/70B/80A/85A/85B/96A

Hydraulic Circuit

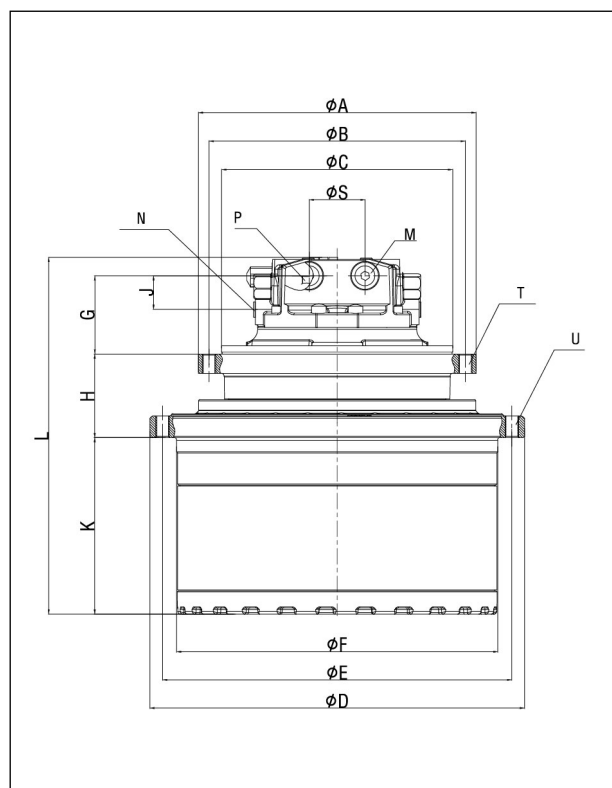


Technical Specification

Model	Appl. Weight (Ton)	Reducer					Hydraulic Motor							Weight (kg)
		Gear Ratio (I)	Output Torque		Output Speed		Displacement		Disp. (l/min)	Output Speed		Rated Pressure (MPa)	Brake Torque (Nm)	
			1 Speed (Nm)	2 Speed (Nm)	1 Speed (rpm)	2 Speed (rpm)	1 Speed (cc/rev)	2 Speed (cc/rev)		1 Speed (rpm)	2 Speed (rpm)			
THTM70A	36~42	50.324	75136	43983	22.5	37.7	273.5	160.1	316	1132	1895	34.3	902	430
THTM70B	36~39	40.467	64219	45088	25.5	36.3	290.7	204.1	300	1032	1470	34.3	1171	427
THTM80A	36~42	53.05	84230	44042	21.1	40.3	290.7	152	325	1118	2138	34.3	1170	500
THTM85A	48~55	60.652	96251	56320	20.9	35.8	290.7	170.1	370	1273	2175	34.3	1171	647
THTM85B	48~55	64.11	95719	56031	20.5	35.1	273.5	160.1	360	1316	2249	34.3	1171	650
THTM96A	50~55	66.438	105433	61693	19.2	32.7	290.7	170.1	370	1273	2175	34.3	1171	667

Unit Dimensions

(Dimensions in mm)



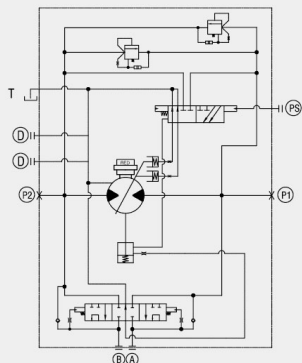
Model	A	B	C	D	E	F	G	H	J
THTM70A	462	425	380	568	535	490	154	112	79.5
THTM70B	460	425	380	542	500	450	103	112	/
THTM80A	464	425	380	567.5	535	490	156	112	60
THTM85A	493	455	410	665	620	570	139	148	60
THTM85B	500	460	420	578	536	480	158	130	53
THTM96A	493	455	410	665	620	570	139	148	60

Model	K	L	M	N	P	R	S	T	U
THTM70A	308.2	617.2	PF1	PF1/2	PF1/4	—	90	26-M20*2.5	4-M22*2.5
THTM70B	301	582	Ø25	7/8-14UNF-2B	9/16-18 UNF-2B	/	75	26-M20*2.5	24-M22*2.5
THTM80A	308.2	608.9	PF1	PF1/2	PF1/4	/	99	20-M24*3	28-M20*2.5
THTM85A	313.4	633.1	PF1	PF1/2	PF1/4	—	99	27-M24*3	24-M24*3
THTM85B	332	669	Ø32	2-7/8UNF	9/16UNF	—	94	24-M20*2.5	24-M22*2.5
THTM96A	313.4	633.1	PF1	PF1/2	PF1/4	—	99	27-M24*3	24-M24*3



Travel Motor THTM110A/130A/180A/180B/200A

Hydraulic Circuit

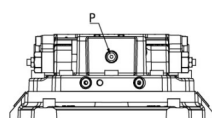


Technical Specification

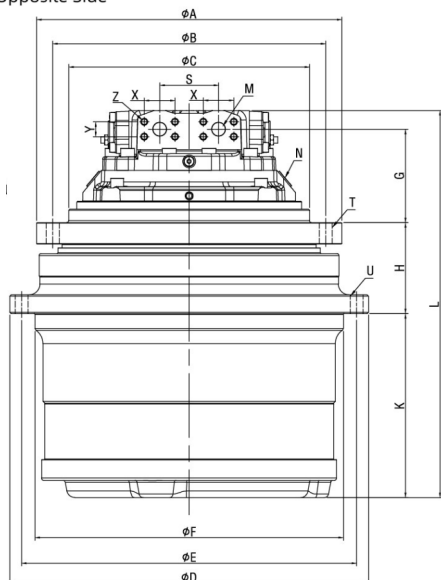
Model	Appl. Weight (Ton)	Reducer					Hydraulic Motor							Weight (kg)
		Gear Ratio (I)	Output Torque		Output Speed		Displacement		Disp. (l/min)	Output Speed		Rated Pressure (MPa)	Brake Torque (Nm)	
			1 Speed (Nm)	2 Speed (Nm)	1 Speed (rpm)	2 Speed (rpm)	1 Speed (cc/rev)	2 Speed (cc/rev)		1 Speed (rpm)	2 Speed (rpm)			
THTM110A	60	68.23	102498.4	60008.1	20.1	34.4	275	161	378	1374.5	2347.8	34.3	853	601
THTM130A	60	69.13	127253	64721	19.6	38.5	337.2	171.5	456	1352	2659	34.3	1400	810
THTM180A	65	76.44	126897	82122	19.6	30.3	304.1	196.8	456	1500	2317	34.3	1120	743
THTM180B	75	86.975	160148	108570	16.9	24.8	337.2	228.6	494	1470	2160	34.3	1400	860
THTM200A	85~98	99.88	183857	111885	16.2	26.7	337.2	205.2	546	1619	2661	34.3	1400	935

Unit Dimensions

(Dimensions in mm)



Opposite Side



Model	A	B	C	D	E	F	G	H	J
THTM110A	500	460	420	586	550	510	157	130	46.5
THTM130A	493	455	410	665	620	570	180.5	178	44
THTM180A	550	510	450	640	600	545	180.5	180	44
THTM180B	570	510	450	670	620	576	174.5	170	44
THTM200A	650	600	460	735	680	610	221.5	170	44

Model	K	L	M	N	P	R	S
THTM110A	329	666	Ø31.75 (1-1/4)	/	9/16-18 UNF-2B	/	94
THTM130A	310	703.5	Ø25	PF3/4	PF1/4	/	110
THTM180A	312	707.5	Ø25	PF3/4	PF1/4	/	110
THTM180B	344	723.5	Ø25	PF3/4	PF1/4	/	110
THTM200A	365	792	Ø25	PF3/4	PF1/4	/	110

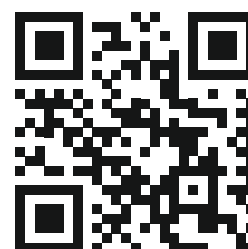
Model	T	U	X	Y	Z
THTM110A	24-M20*2.5	36-M20*2.5	31.8	66.7	8-M14
THTM130A	27-M24*3	30-M24*3	57.2	27.8	8-M12*1.75
THTM180A	26-M24*3	30-M24*3	57.2	27.8	8-M12*1.75
THTM180B	30-M24*3	30-M24*3	57.2	27.8	8-M12*1.75
THTM200A	30-M30*3.5	24-M30*3.5	57.2	27.8	8-M12*1.75

The specified data is for product description purposes only and may not be deemed to be guaranteed unless expressly confirmed in the contract.



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