



**Torque Range:** 1000 ... 70.000 Nm

**Gear Ratios:** 3,4 ... 2000

**Key Features**

- Flange mounted
- Output shaft: splined or with integral pinion
- Rugged construction
- High torque capacity
- Output shafts supported by heavy duty capacity bearings

**Applicable motors**

- Cartridge axial piston hydraulic motors
- Flanged axial piston hydraulic motors
- Hydraulic orbit motors
- IEC electric motors

**Hydraulic motor options**

- Pressure relief valve
- Overcenter valve

**Hydraulic Brake**

Hydraulically released parking brake on request

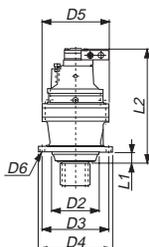
**Electric Brake**

DC and AC type

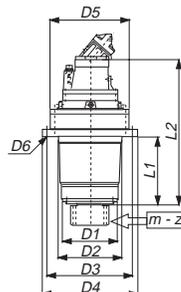
Type	Max. Torque		Range of ratios	Max. input speed	Hydraulic motor drive (1)	Braking torque	Min. opening pressure	Weight	Design
	Excavator	Crane							
	Nm		1:	min-1		Nm	bar	kg	
700 T1 F	1000	1200	3,48-7,2	500	LS	50 - 400	10 - 30	22	A
701 T1 F	1800	2400	3,48-7,2	500	LS	50 - 400	10 - 30	27	A
703 T2 F	2500	3500	12-44	3000	HS	50 - 400	10 - 30	45	A
705 T2 F	5000	6500	12-44	3000	HS	50 - 400	10 - 30	55	A
705 T2 L	5000	6500	12-44	3000	HS	50 - 400	10 - 30	80	B
706 T2 N	7500	10000	15-46	3000	HS	400 - 1000	20 - 30	95	B
707 T2 N	9000	15000	17-47	3000	HS	400 - 1000	20 - 30	140	B
709 T2 N	12000	20000	17-47	3000	HS	400 - 1000	20 - 30	165	B
710 T2 N	18000	30000	19-38	3000	HS	400 - 1000	20 - 30	250	B
711 T2 C	20000	35000	14-39	3000	HS	400 - 1000	20 - 30	300	B
713 T3 N	40000	55000	50-300	3000	HS	400 - 1000	20 - 30	500	B
715 T3 N	70000	80000	57-250	3000	HS	400 - 1000	20 - 30	650	B
711 T2 F	20000		14-39	3000	HS	400 - 1000	20 - 30	160	A

(1) LS = Low speed motor  
HS = High speed motor

DESIGN A



DESIGN B



Type	D1	Dimensions							m	z
		D2	D3	D4	D5	D6	L1	L2		
700 T1 F		150	195	220	186	12,5	31	300		
701 T1 F		150	195	220	186	12,5	31	325		
703 T2 F		175	245	272	245	18	41	410		
705 T2 F		175	245	272	245	18	41	440		
705 T2 L	180	195	245	290	245	13	171	470		
706 T2 N	200	250	325	360	292	17	225	560		
707 T2 N	230	280	314	348	345	17	295	670		
709 T2 N	250	280	380	420	345	17	295	720		
710 T2 N	300	425	460	500	400	22	360	730		
711 T2 C	300	425	460	500	428	22	345	735		
713 T3 N	340	400	510	560	445	22	420	1030		
715 T3 N	370	470	600	640	542	22	465	1250		
711 T2 F		320	500	560	425	22	70	750		

Module / number of teeth of pinion  
UPON REQUEST

**HEADQUARTERS**

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