



700T series Slew drives

Innovative solutions for slew drives.

The slew drives of the 700T series provide the safest and most effective solution to all slew drive applications.

The 700T units have long been established in the cranes, excavators and special equipment industries, and today are highly appreciated by all the major manufacturers.



Type	Excavator Torque [Nm]
700 T1 F	1000
701 T1 F	1800
703 T2 F	2500
705 T2 F	5000
705 T2 L	5000
706 T2 N	7500
707 T2 N	9000
709 T2 N	12000
710 T2 N	18000
711 T2 C	20000
711 T2 F	20000
713 T3 N	40000
715 T3 N	70000

Type	Crane Torque [Nm]
700 T1 F	1200
701 T1 F	2400
703 T2 F	3500
705 T2 F	6500
705 T2 L	6500
706 T2 N	10000
707 T2 N	15000
709 T2 N	20000
710 T2 N	30000
711 T2 C	35000
713 T3 N	55000
715 T3 N	80000



Torque Range

1000 ... 80000 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

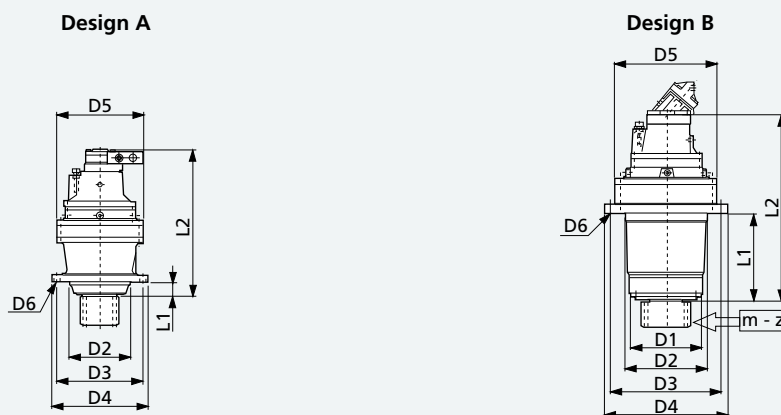
Hydraulically released parking brake on request

Electric Brake

DC and AC type

Type	Range of ratios	Max. input speed	Hydraulic motor drive	Braking torque	Min. opening pressure	Weight	Design
	1:	min -1	(1)	Nm	bar	Kg	
700 T1 F	3.48-7.2	500	LS	50 - 400	10 - 30	22	A
701 T1 F	3.48-7.2	500	LS	50 - 400	10 - 30	27	A
703 T2F	12-44	3000	HS	50 - 400	10 - 30	45	A
705 T2F	12-44	3000	HS	50 - 400	10 - 30	55	A
705 T2L	12-44	3000	HS	50 - 400	10 - 30	80	B
706 T2N	15-46	3000	HS	400 - 1000	20 - 30	95	B
707 T2N	17-47	3000	HS	400 - 1000	20 - 30	140	B
709 T2N	17-47	3000	HS	400 - 1000	20 - 30	165	B
710 T2 N	19-38	3000	HS	400 - 1000	20 - 30	250	B
711 T2C	14-39	3000	HS	400 - 1000	20 - 30	300	B
713 T3N	50-300	3000	HS	400 - 1000	20 - 30	500	B
715 T3N	57-250	3000	HS	400 - 1000	20 - 30	650	B
711 T2F	14-39	3000	HS	400 - 1000	20 - 30	160	A

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



Type	D1	D2	D3	D4	D5	D6	L1	L2	m	z
700 T1 F	-	150	195	220	186	12.5	31	300	Module / number of teeth of pinion UPON REQUEST	
701 T1 F	-	150	195	220	186	12.5	31	325		
703 T2F	-	175	245	272	245	18	41	410		
705 T2F	-	175	245	272	245	18	41	440		
705 T2L	180	195	245	290	245	13	171	470		
706 T2N	200	250	325	360	292	17	225	560		
707 T2N	230	280	314	348	345	17	295	670		
709 T2N	250	280	380	420	345	17	295	720		
710 T2 N	300	425	460	500	400	22	360	730		
711 T2C	300	425	460	500	428	22	345	735		
713 T3N	340	400	510	560	445	22	420	1030		
715 T3N	370	470	600	640	542	22	465	1250		
711 T2F	500	320	500	560	425	22	70	750		