

TRUCK MIXER DRIVES 500 Series



PRODUCT FEATURES

- Suitable for truck mixers in a range from 1 to 12 cubic meters.
- Torque rating from 3000 Nm to 75000 Nm.
- 2 or 3-stage planetary reductions.
- Main bearing allows for chassis bending during travelling.
Max tilting angle, in all directions is 4.5° or 6°, depending on model.
- High axial and radial load capacity.
- Suitable for both low speed and high speed hydraulic motors.
- Larger mixer drives can be provided with:
 - Water pump P.T.O.,
 - Speed sensor.

TRUCK MIXER DRIVE 500 Series

Technical Informations

Type	Max. torque Nm	Ratios 1:	Hydraulic motor drive (1)	Max. input speed min ⁻¹	Drum capacity (2)	Weight Kg	Oil quantity l	Design	Water pump P.T.O.	Speed sensor
501	3000	17-23-29	LS	550	0,5 - 1	45	1,5	A	-	-
564	12000	78-161	HS	2500	2 - 3	85	2	A	-	-
565	12000	22	LS	550	2 - 3	70	1,5	A	-	-
567	20000	76-90-115-128	HS	2500	4 - 5	140	3	A	-	-
568	20000	18-21-27	LS	550	4 - 5	130	2,5	A	-	-
575	50000	100	HS	3000	6 - 8	250	7	B	•	•
577	60000	131	HS	3000	8 - 10	290	8,5	B	•	•
580	75000	130-147	HS	3000	10 - 12	320	10	B	•	•

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

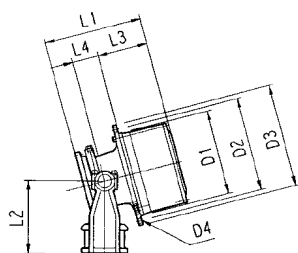
(2) General indication, application capacity depend on concrete slump

- = Not available

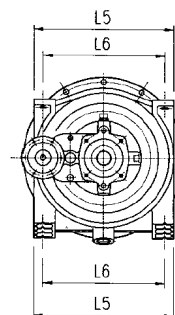
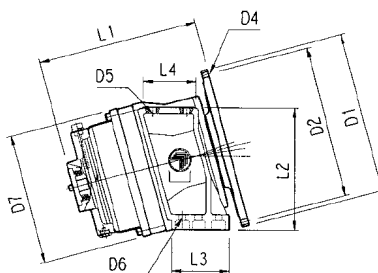
• = Available

Dimensions

DESIGN A



DESIGN B



Type	Dimensions												
	D1	D2	D3	D4	D5	D6	D7	L1	L2	L3	L4	L5	L6
501	200	222	245	13 N° 4				270	195	138	89		
564	280	310	340	17 N° 10				365	240	165	85		
565	280	310	340	17 N° 10				290	240	165	85		
567	358	390	430	17 N° 18				435	300	210	110		
568	358	390	430	17 N° 18				360	300	210	110		
575	530	500		17 N° 24	22 N° 4	22 N° 6	435	450	400	188	170	460	400
577	530	500		17 N° 24	22 N° 4	22 N° 6	435	450	400	188	170	460	400
580	530	500		17 N° 24	22 N° 4	22 N° 6	435	525	400	188	170	460	400

For further information please ask for cat. HT 06/B/000

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