



**Torque Range**  
3.000 ... 75.000 Nm

**Truck mixer capacity**  
1 to 12 cubic meters

**Gear Ratios**  
17 ... 161

**Key Features**  
Rotating housing flange  
Rugged design  
High torque capacity  
High load capacity  
Tilting output flange, evenly in all directions  
Mounting frame for water tank  
Water pump P.T.O.  
Speed sensor.

**Applicable hydraulic motors**  
Axial piston motors to SAE Standard  
orbit motors

Type	Max. Torque Nm	Range of ratios 1:	Hydraulic motor drive (1)	Max. input speed min <sup>-1</sup>	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	•	•

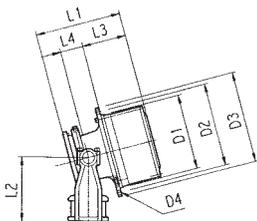
(1) LS = Low speed motor, HS = High speed motor

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

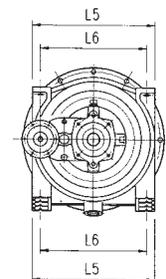
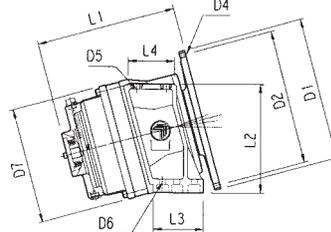
— = Not available

• = Available

### 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	

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