

# Planetary Winch Drives up to 520,000 Nm (T2 FEM)



Dinamic Oil has added 5 new sizes of rotating case planetary gearboxes to its WD series. The drives come in 12 sizes with FEM (L2 T5 M5) torque ratings ranging from 18,000 Nm to 520,000 Nm. Customizable solutions are also available for torque values of up to 1,000,000 Nm. To ensure an isostatic load distribution on the winch, Dinamic

Oil's WD - Winch Drive Series was designed with a single supporting bearing. The external negative static disc brake facilitates maintenance as required in marine applications. Several models have DNV Type Approval. Design Type Approvals from other major rating organizations is available upon request.

**5 New  
Sizes**



	<b>Size</b>	<b><i>i</i></b>	<b>T2 FEM (Nm)</b>	<b>Td-max(Nm)</b>	<b>Ts-max(Nm)</b>
	WD 1023	53 ... 203	18,100	26,900	33,400
	WD 1523	51 ... 200	26,500	43,200	60,000
	WD 2003	48 ... 200	34,100	57,900	80,000
	WD 2523	50 ... 197	44,600	72,800	105,000
	WD 3003	50 ... 139	48,400	94,700	136,500
	WD 4803	52 ... 201	84,100	123,300	168,500
	WD 8003	56 ... 199	118,000	197,200	312,000
<b>New Sizes</b>	WD 12004	200 ... 1200	204,000	237,000	291,000
	WD 16004	200 ... 800	270,000	345,000	431,000
	WD 21004	207 ... 860	340,000	361,000	460,000
	WD 26004	208 ... 740	420,000	414,000	517,000
	WD 31004	198 ... 1200	520,000	526,000	657,000

**dinamic oil**