

Planetary Winch Drives up to 460,000 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 460,000 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.



Size	<i>i</i>	T2 FEM (Nm)	Td-max(Nm)	Ts-max(Nm)
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
WD 12004	200 ... 1200	175,000	313,000	450,000
WD 16004	200 ... 800	240,000	370,000	480,000
WD 21004	207 ... 860	290,000	413,000	520,000
WD 26004	208 ... 740	370,000	460,000	550,000
WD 31004	198 ... 1200	460,000	560,000	690,000

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