

# ANCHOR DRIVE PERFORMANCE SPECIFICATIONS

Mechanical and volumetric efficiencies are applied to the torque and speed values.

IMPERIAL DATASHEET

## TA SERIES

TWO SPEED MODELS

	TORQUE Ft-Lbs	SPEED RPM	PRESSURE PSI (Max)	MAX FLOW GPM (Max)	OUTPUT SHAFT	MOTOR PORTS	MACHINE SIZE
TA16	17,340	19 / 28	3,000	45	2-1/2" Hex	Code 61	8-12 T
TA20	21,559	15 / 22	3,000	45	3" Hex	Code 61	12-20 T
TA40	40,508	8 / 12	3,000	45	130mm SQ	Code 61	15-20 T
TA60	63,730	20 / 39	5,000	100	130mm SQ	Code 62	20-30 T
TA80	80,300	16 / 31	5,000	100	130mm SQ	Code 62	20-30 T
TA100	104,605	12 / 24	5,000	100	150mm SQ	Code 62	30-45 T
TA200	202,678	6 / 12	5,000	100	177mm SQ	Code 62	45-55 T
TA300	303,835	4 / 8	5,000	100	200mm SQ	Code 62	55-70 T

The two-speed TA series utilize highly efficient hydraulic motors coupled to multistage planetary gearboxes. The standard automatic shifting feature is ideal for helical pile installation providing maximum productivity. All Dinamic Oil Anchor Drives are designed to withstand long duty cycles that produce reliable TRUE TORQUE results. We publish actual performance values, not theoretical. Actual performance values ensure you select the right attachment for your job.

### TA Series Features:

- Automatic shift features eliminates the need for electrical harnesses.
- Counterbalance and pressure relief valves are standard.
- Models can be ordered with the Energi Torque Management system.
- One-piece removable cast alloy top section available on TA16 and TA20.
- Multiple prime mover mounting options available.
- Hardened steel connection pin is standard and included with Bail models.
- Heat-treated cast alloy link arm provides full drive articulation.
- Developed to work with a wide range of prime movers (skid steers and excavators).
- TA Series models are offered in different configurations to best suit your job requirements. Configurations include: With/Without Bail and Center Mount.



### ENERGIZE YOUR ANCHOR DRIVES!

Instantly send all helical pile installation data directly from your mobile device. Energi is fully integrated into the TA Series gearboxes, providing an accurate torque monitoring solution.

Maximum efficiencies have been applied to the torque and speed charts. **Values are NOT listed at 100% theoretical.** Speed and torque output are dependent on the overall system efficiencies associated with the prime movers hydraulic system. This document should be used for information and comparative purposes only.

# ANCHOR DRIVE PERFORMANCE SPECIFICATIONS

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METRIC DATASHEET

## TA SERIES

TWO SPEED MODELS

	TORQUE Nm	SPEED RPM	PRESSURE BAR (Max)	MAX FLOW LPM (Max)	OUTPUT SHAFT	MOTOR PORTS	MACHINE SIZE
TA16	23,510	19 / 28	207	170	2-1/2" Hex	Code 61	8-12 T
TA20	29,230	15 / 22	207	170	3" Hex	Code 61	12-20 T
TA40	54,922	8 / 12	207	170	130mm SQ	Code 61	15-20 T
TA60	86,406	19 / 39	345	378	130mm SQ	Code 62	20-30 T
TA80	108,871	16 / 31	345	378	130mm SQ	Code 62	20-30 T
TA100	141,825	12 / 24	345	378	150mm SQ	Code 62	30-45 T
TA200	274,795	6 / 12	345	378	177mm SQ	Code 62	45-55 T
TA300	411,946	4 / 8	345	378	200mm SQ	Code 62	55-70 T

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