

**MODEL/ENGINE SPECIFICATIONS
W/PERFORMANCE TEST
(TO BE USED AS REFERENCE ONLY)**

**2010
500DA
Zeus/CMD QSC 550
T-526 PHP**

OVERALL LENGTH:	51'
LENGTH W/ BOW PULPIT:	
LENGTH W/ SWIM PLATFORM:	51'
BEAM:	14'8"
DRAFT (INBOARDS):	49"
DRAFT (STERNDRIVE DOWN):	
DRAFT (STERNDRIVE UP):	
DEADRISE (DEGREES):	19
{1} DRY WEIGHT:	38,000
WATER CAPACITY:	110 GALLONS
FUEL CAPACITY:	400 GALLONS
OVERALL HEIGHT FROM WATERLINE:	13'9 1/8"ML (ML- Mast light)
OVERALL HEIGHT FROM KEEL:	16'7 7/8" ML

Cummins QSC 550 ETS	T-526
TRANSMISSION / GEAR:	ZF 105S
SHAFT (DIAMETER x LENGTH):	28.5"x3.5" Jackshaft
PROP SIZE (DIAMETER x PITCH):	Z13+ FWD 4B INERTIA SS; Z13+ AFT 3B INERTIA SS
GEAR REDUCTION RATIO:	1.75:1

{2} RPM @ CRUISE:	2800
{3} SPEED @ CRUISE:	31-35 MPH
{3} SPEED @ CRUISE:	26.9-30.4 KNOTS
{4} FUEL USAGE @ CRUISE:	53.6 GPH
W.O.T. RPM:	3000
{3} W.O.T. SPEED:	36-40 MPH
{3} W.O.T. SPEED:	31.2-34.7 KNOTS
{4} FUEL USAGE @ W.O.T.:	66 GPH

- {1} Weight shown is boat with optional engine and most optional equipment.
- {2} CRUISE RPM shown is a selected base to be used as reference. Actual cruising RPM may vary from person to person depending on preference.
- {3} MPH and KNOTS are calculated using optimum trim of boat with and without using trim tabs. Prop condition can affect speed.
- {4} GPH is usage on both engines. Readings are based on engine manufacturer's dynamometer tests and is to be used as a reference only. Actual operational specs may vary with sea conditions and boat loading.

NOTE: All data recorded at sea level. Variations in loading, altitude, temperature, and sea conditions will affect performance and may result in lower speed and less range.