

**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.