

# TARGA 45 OPEN

## PERFORMANCE DATA

TEST BOAT:	T45-020
LOCATION:	North Sea, UK
ENGINES:	Volvo IPS600 D6-440
FUEL:	Diesel

FUEL LOAD:	100%
WATER LOAD:	100%

DRY WEIGHT:	12,500 kg
TEST WEIGHT:	14,757 kg

SEA TEMP:	19°C
AMBIENT TEMP:	14°C

WIND FORCE:	
SEA CONDITIONS:	

FUEL CAPACITY:	
Litres	1,309
US gallons	346

RPM	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3700
Knots	5.1	6.1	7	7.5	8.1	8.8	9.4	10.5	12.4	16.3	19.6	22.9	26.1	29.5	33.6	33.7

### FUEL BURN

Litres/hour	4.8	8.2	12	18.5	24	36	49.2	69	80.4	89.6	103	119.4	127	140	156	171
US gallons/hour	1.27	2.17	3.17	4.9	6.3	9.5	13	18.2	21.2	23.6	27.2	31.5	33.6	37	41.2	45.3

Db at helm	67	69.4	69.9	69.8	72.4	73.7	74.4	74.1	76.6	77	78	78	82	82	79	0
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### RANGE

Kilometers	1778	1242	977	679	565	409	320	254	257	304	317	320	343	351	360	328
Miles	1105	772	607	422	351	254	199	158	160	189	197	199	213	218	224	204

TEST BOAT:	T45-015
LOCATION:	North Sea, UK
ENGINES:	Volvo IPS650 D6-480
FUEL:	Diesel

FUEL LOAD:	100%
WATER LOAD:	100%

DRY WEIGHT:	14,170 kg
TEST WEIGHT:	16,252 kg

SEA TEMP:	11°C
AMBIENT TEMP:	20°C

WIND FORCE:	
SEA CONDITIONS:	

FUEL CAPACITY:	
Litres	1,309
US gallons	346

RPM	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3700
Knots	5.7	6.9	7.6	9	9.4	9.9	10.8	12.1	14.9	18.3	21.4	25.3	29.1	32.4	34.8	36

### FUEL BURN

Litres/hour	5.2	9	13.7	20	28.5	39.7	58	77.3	87.5	99	115	124.5	139	156.7	178	184
US gallons/hour	1.4	2.4	3.6	5.3	7.5	10.5	15.3	20.4	23.1	26.1	30.5	33	36.6	41.4	47	48.6

Db at helm	71.3	71.4	72.4	75.9	74.8	77.7	79.9	80.9	81.4	83.5	82.9	83.1	82.7	85.9	85.9	86.1
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### RANGE

Kilometers	1870	1311	946	769	563	426	319	267	291	317	317	348	359	354	333	335
Miles	1162	815	588	478	350	265	198	166	181	197	197	216	223	220	207	208

