

PERFORMANCE REPORT



Engine Information

Manufacturer: SUZUKI
Model: DF140
Horsepower: 140
Engine(s): Twin

Boat Information

Manufacturer: Calcutta
Model: 263
Year: 2016
Length: 26'3"
Beam: 8' 6"
Testing Weight: 6,000bs.
Fuel Capacity: 126 Gallons

Test Conditions

Wind: 8-9mph # of People: 5
Fuel Level: 1/2 Elevation: 0'
Comments: Light winds. Slight chop

Propeller Information

Model: HR TITAN 3
Part Number: 3451-139-21(RH)
3452-139-21(LH)
Material: Stainless Steel
Blades: 3
Diameter: 13 7/8

HR TITAN 3 (D SERIES)				
B	D	P	R	PART NO.
3	13 7/8	15	R	3451-139-15
3	13 7/8	15	L	3452-139-15
3	13 7/8	17	R	3451-139-17
3	13 7/8	17	L	3452-139-17
3	13 7/8	19	R	3451-139-19
3	13 7/8	19	L	3452-139-19
3	13 7/8	21	R	3451-139-21
3	13 7/8	21	L	3452-139-21
3	13 7/8	23	R	3451-139-23
3	13 7/8	23	L	3452-139-23
3	13 7/8	25	R	3451-139-25



RPM	MPH
1000	4.9
2000	7.7
3000	16
4000	25.6
5000	34
6000	42.1
6300(Max)	45.5

ALSO AVAILABLE IN
RUBEX[™]

40-140 HP
4-1/4" Gearcase



RUBEX HR3 (D SERIES)				
B	D	P	R	PART NO.
3	13 7/8	15	R	9451-139-15
3	13 7/8	15	L	9452-139-15
3	13 7/8	17	R	9451-139-17
3	13 7/8	17	L	9452-139-17
3	13 7/8	19	R	9451-139-19
3	13 7/8	19	L	9452-139-19
3	13 7/8	21	R	9451-139-21
3	13 7/8	21	L	9452-139-21
3	13 7/8	23	R	9451-139-23
3	13 7/8	23	L	9452-139-23
3	13 7/8	25	R	9451-139-25



Test Conditions

Wind: S 5-7mph

of People: 2

Air Temp: 87°F

Water Temp: 78.0°F

Elevation: 0'

Fuel Level: 1/4

Comments: Light winds throughout the day. Over-cast. Calm Water

Engine Information

Manufacturer: Yamaha

Horsepower: 300

Boat Information

Manufacturer: Sheaffer

Model: 240V

Year: 2019

Length: 24'

Beam: 8' 6"

Dry Weight: 3,200 lbs.

Testing Weight: 4,300lbs.

Fuel Capacity: 100 Gallons

Propeller Information

Model: RUBEX L3

Part Number: 9571-155-17

Material: Stainless Steel

Blades: 3

Diameter: 15.5

Pitch: 17

Hub Kit: RBX-203B

Propeller Information

Model: Yamaha Saltwater Series

Part Number: 6CE-45978-20-00

Material: Stainless Steel

Blades: 3

Diameter: 15.5

Pitch: 17

RPM	MPH
1000	6
2000	10
3000	17
4000	33
5000	42
5800(Max)	49

RPM	MPH
1000	5
2000	11
3000	22
4000	31
5000	40
5900(Max)	46



RUBEX L3 (E SERIES)				
B	D	P	R	PART NO.
3	15 3/4	15	R	9571-158-15
3	15 3/4	15	L	9572-158-15
3	15 5/8	16	R	9571-156-16
3	15 5/8	16	L	9572-156-16
3	15 1/2	17	R	9571-155-17
3	15 1/2	17	L	9572-155-17
3	15 3/8	18	R	9571-154-18
3	15 3/8	18	L	9572-154-18
3	15 1/4	19	R	9571-153-19
3	15 1/4	19	L	9572-153-19
3	15 1/8	20	R	9571-151-20
3	15 1/8	20	L	9572-151-20
3	15	21	R	9571-150-21
3	15	21	L	9572-150-21
3	14 7/8	22	R	9571-149-22
3	14 7/8	22	L	9572-149-22
3	14 3/4	23	R	9571-148-23
3	14 3/4	23	L	9572-148-23
3	14 1/2	25	R	9571-145-25
3	14 1/2	25	L	9572-145-25
3	14 1/2	27	R	9571-145-27
3	14 1/2	27	L	9572-145-27

PERFORMANCE REPORT



Engine Information

Manufacturer: Yamaha
Model: VMAX SHO
Horsepower: 250
Engine(s): Single

Boat Information

Manufacturer: EPIC
Model: 22SC
Year: 2016
Length: 22'
Beam: 8' 6"
Dry Weight: 2,100 lbs.
Testing Weight: 3,000bs.
Fuel Capacity: 55 Gallons

Test Conditions

Wind: S 5-7mph # of People: 2
Fuel Level: 1/4 Elevation: 0'
Comments: Light winds. Overcast.

Propeller Information

Model: HYDRO
Part Number: 9581-139-19
Material: Stainless Steel
Blades: 3
Diameter: 13 7/8
Pitch: 19
Hub Kit: RBX-203X

Propeller Information

Model: RELIANCE
Part Number: 68F-45974-20-00
Material: Stainless Steel
Blades: 3
Diameter: 13 3/4
Pitch: 19

RPM	MPH
1000	5.6
2000	8.1
3000	20.2
4000	34.2
5000	43.2
6150(Max)	60.6

RPM	MPH
1000	4.6
2000	7.7
3000	23.5
4000	33.5
5000	41.8
6180(Max)	59.8



HYDRO				
B	D	P	R	PART NO.
3	14 1/2	15	R	9581-145-15
3	14 1/2	15	L	9582-145-15
3	14 1/4	17	R	9581-143-17
3	14 1/4	17	L	9582-143-17
3	13 7/8	19	R	9581-139-19
3	13 7/8	19	L	9582-139-19
3	13 3/4	21	R	9581-138-21
3	13 3/4	21	R	9582-138-21

RUBEX HUB KIT APPLICATION CHART			
YAMAHA	ALUMINUM HUB	BRONZE HUB	Prop Category
150-175 HP 1978-83; 15 tooth spline 4-3/4" Gearcase	RBX-102	RBX-102B	E
150-225 HP 1984 & Newer, 15 tooth spline	RBX-203	RBX-203B	E
250 HP 1984 & Newer, 15 tooth spline; 300 HP (4 Stroke V6 Engine) 2004-2007 & 2010 & Newer; Sterndrives 1989-1993, 15 tooth spline	N/A	RBX-203B	E
200-250HP VMAX SHO V6	N/A	RBX-203X	E