

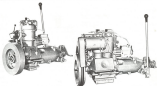


ALBIN

båtmotorer

O-11 och O-21

8 HÖRANDE ÖRNING 18 HÖRANDE ÖRNING



ALBIN O-11 och O-21 motorer är konstruerade för att ge utmärkt prestanda i alla väderförhållanden. De är byggda för att ge maximalt utnyttande av bränslet och för att ge en lång livslängd. De är byggda för att ge en hög prestanda.

TEKNIKA DATA

Motor typ	O-11	O-21
Max effekt	10 CV	18 CV
Max RPM	3000	3000
Max vridmoment	12,5 Nm	22,5 Nm
Max RPM	2000	2000
Max vridmoment	10,0 Nm	18,0 Nm
Max RPM	1500	1500
Max vridmoment	7,5 Nm	14,0 Nm
Max RPM	1000	1000
Max vridmoment	5,0 Nm	9,0 Nm
Max RPM	500	500
Max vridmoment	2,5 Nm	4,5 Nm

ALBIN O-11 och O-21 motorer är byggda för att ge en hög prestanda i alla väderförhållanden. De är byggda för att ge maximalt utnyttande av bränslet och för att ge en lång livslängd.

ALBIN O-11 och O-21 motorer är byggda för att ge en hög prestanda i alla väderförhållanden. De är byggda för att ge maximalt utnyttande av bränslet och för att ge en lång livslängd.



Grade	4046-T3
Shear	53,000 psi (362 MPa)
Modulus	10,800,000 psi (741 GPa)
Modulus of elasticity	10
Capacity	100 million (1,000,000,000)
Compression ratio	
Normal range	1:1.2
Special range	1:3.1
Compression on ball	
Normal	
Normal range	31.500 to 31.600 PSI 2183 to 2198 MPa
Special range	31.500 to 31.600 PSI 2183 to 2198 MPa
Strength	
Normal range	40,000 to 45,000 PSI 2758 to 3102 MPa
Special range	40,000 to 45,000 PSI 2758 to 3102 MPa
Forming factor	1:1.2
Design coefficient	0.875 for design stress based on yield stress

Fastening with

Aluminum nuts + bolts	4047-T6
Aluminum nuts + bolts	4047-T6
Hot process	(T6) — 4047 (T3) — 4047(T3)
Hot process by	
Normal range	4:2 ratio (1.7 times)
Special range	4:2 ratio (1.7 times)
Compression ratio	4:2 ratio (1.7 times)
Capacity	100 million (1,000,000,000)
Expansion	100 (100%)
Fastened bracket gap	100 to 100.4 mil 2.54 to 2.54 mil
Grade	4047-T6
Grade	4047-T6
Grade	4047-T6
Modulus	10,800,000 psi (741 GPa)
Modulus of elasticity	10
Forming factor	1:1.2
Design coefficient	0.875 for design stress based on yield stress
Fastening	
Normal range	40,000 to 45,000 PSI 2758 to 3102 MPa
Special range	40,000 to 45,000 PSI 2758 to 3102 MPa

Corrosion testing

Substrate type	Surface of test	Media of the substrate	Media of the test	Media of the test	Media of the test
Aluminum alloy	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Aluminum plate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Aluminum plate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Aluminum plate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Aluminum plate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Aluminum plate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Aluminum plate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Aluminum plate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Aluminum plate	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum

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ALBIN Marine Engines

O-41 34 h.p./27.5 g.p.m.

O-411 42 h.p./38 g.p.m.



1500 rpm	1700 rpm	1900 rpm	2100 rpm
2400	2600	2800	3000
2500	2700	2900	3100
2600	2800	3000	3200
2700	2900	3100	3300
2800	3000	3200	3400
2900	3100	3300	3500
3000	3200	3400	3600
3100	3300	3500	3700
3200	3400	3600	3800



ALBIN MOTOR SHOWN WITH WATER PUMP, COOLING WATER INTAKE AND EXHAUST TUBE. WATER PUMP AND EXHAUST TUBE ARE STANDARD EQUIPMENT.

The O-41 and O-411 are light weight motors, capable of wide speed ranges in conventional outboard motors. They are simple to use, require no maintenance, have simple, rugged construction and are easily adapted to various types of fuel tank, the mounting the O-41 and O-411 being easily altered with the use of tools.

Model No.	O-41	O-411
Weight (net)	17 lbs.	21 lbs.
HP	34	42
Max. speed (1500 rpm)	27.5 g.p.m.	38 g.p.m.
Max. speed (1900 rpm)	30 g.p.m.	42 g.p.m.
Max. speed (2100 rpm)	32 g.p.m.	45 g.p.m.
Max. speed (2300 rpm)	34 g.p.m.	48 g.p.m.
Max. speed (2500 rpm)	36 g.p.m.	51 g.p.m.
Max. speed (2700 rpm)	38 g.p.m.	54 g.p.m.
Max. speed (2900 rpm)	40 g.p.m.	57 g.p.m.
Max. speed (3100 rpm)	42 g.p.m.	60 g.p.m.
Max. speed (3300 rpm)	44 g.p.m.	63 g.p.m.
Max. speed (3500 rpm)	46 g.p.m.	66 g.p.m.
Max. speed (3700 rpm)	48 g.p.m.	69 g.p.m.
Max. speed (3800 rpm)	49 g.p.m.	70 g.p.m.



ALBIN MOTOR SHOWN WITH WATER PUMP, COOLING WATER INTAKE AND EXHAUST TUBE. WATER PUMP AND EXHAUST TUBE ARE STANDARD EQUIPMENT.

O-40 and O-41

Albin's new range of 40 and 41 hp outboard motors is the most powerful yet. The 40 hp motor is the most powerful outboard ever. The 41 hp motor is the most powerful outboard ever.

The 40 hp motor is the most powerful outboard ever. The 41 hp motor is the most powerful outboard ever. The 40 hp motor is the most powerful outboard ever. The 41 hp motor is the most powerful outboard ever.

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The 40 hp motor is the most powerful outboard ever. The 41 hp motor is the most powerful outboard ever. The 40 hp motor is the most powerful outboard ever. The 41 hp motor is the most powerful outboard ever.

TECHNICAL SPECIFICATIONS

Model: O-40
 Power: 40 hp
 Weight: 100 lbs
 Length: 30 inches
 Width: 18 inches
 Height: 24 inches

Model: O-41
 Power: 41 hp
 Weight: 105 lbs
 Length: 31 inches
 Width: 19 inches
 Height: 25 inches

Model: O-42
 Power: 42 hp
 Weight: 110 lbs
 Length: 32 inches
 Width: 20 inches
 Height: 26 inches



Albin's new O-40 outboard motor with aluminum construction, gear, fuel and oil injection systems.



Specifications and dimensions are subject to change without prior notice.

ALBIN MOTOR AB

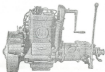
KÄRSTEDEN — BERG — TILBOGARD — SÖDERÅ — KRISTINEHOLM

Reservdelskatalog

för

ALBIN marinsmotor

BÅTSMAN typ AL-23



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Redden Type	4-22	5-23
Collected depth	1	2
Season	Winter/Spring	Winter/Spring
Collected before	18 May	18 May
Plotted onto 11/2007	22 May	22 May
Estimated season	1,700 hours	1,700 hours
Biogeochemical sampling		
Nutrients	4,201	4,201
Trace Metals	4,201	4,201
Sea water temperature		
Nutrients	200 hrs. @ 1.0 hr. haulnet 5 kg/haul	200 hrs. @ 1.0 hr. haulnet 5 kg/haul
Trace Metals	200 hrs. @ 1.0 hr. haulnet 5 kg/haul	200 hrs. @ 1.0 hr. haulnet 5 kg/haul
Water samples (11/20)		
Nutrients	1000 hrs. @ 1.0 hr. haul 10000-10000 hrs. @ 1.0 hr. haul 1000 hrs. @ 1.0 hr. haul 1000-1000 hrs. @ 1.0 hr. haul	1000 hrs. @ 1.0 hr. haul 10000-10000 hrs. @ 1.0 hr. haul 1000 hrs. @ 1.0 hr. haul 1000-1000 hrs. @ 1.0 hr. haul
Season		
Nutrients	1000 hrs. @ 1.0 hr.	1000 hrs. @ 1.0 hr.
Trace Metals	1000 hrs. @ 1.0 hr.	1000 hrs. @ 1.0 hr.
Water sampling		
Nutrients	1000 hrs. @ 1.0 hr. @ 1.0 hr.	1000 hrs. @ 1.0 hr. @ 1.0 hr.
Trace Metals	1000 hrs. @ 1.0 hr. @ 1.0 hr.	1000 hrs. @ 1.0 hr. @ 1.0 hr.
Water sample time		
Nutrients	0.25 hr	0.25 hr
Trace Metals	0.25 hr	0.25 hr
Water sample time and haulnet	1.5 - 1.0 hr/haul	1.5 - 1.0 hr/haul

4-22	5-23	4-23
0	1	1
Winter/Spring	Winter/Spring	Winter/Spring
18 May	18 May	18 May
22 May	22 May	22 May
1,700 hours	1,700 hours	1,700 hours
Biogeochemical sampling		
Nutrients	4,201	4,201
Trace Metals	4,201	4,201
Sea water temperature		
Nutrients	200 hrs. @ 1.0 hr. haulnet 5 kg/haul	200 hrs. @ 1.0 hr. haulnet 5 kg/haul
Trace Metals	200 hrs. @ 1.0 hr. haulnet 5 kg/haul	200 hrs. @ 1.0 hr. haulnet 5 kg/haul
Water samples (11/20)		
Nutrients	1000 hrs. @ 1.0 hr. haul 10000-10000 hrs. @ 1.0 hr. haul 1000 hrs. @ 1.0 hr. haul 1000-1000 hrs. @ 1.0 hr. haul	1000 hrs. @ 1.0 hr. haul 10000-10000 hrs. @ 1.0 hr. haul 1000 hrs. @ 1.0 hr. haul 1000-1000 hrs. @ 1.0 hr. haul
Season		
Nutrients	1000 hrs. @ 1.0 hr.	1000 hrs. @ 1.0 hr.
Trace Metals	1000 hrs. @ 1.0 hr.	1000 hrs. @ 1.0 hr.
Water sampling		
Nutrients	1000 hrs. @ 1.0 hr. @ 1.0 hr.	1000 hrs. @ 1.0 hr. @ 1.0 hr.
Trace Metals	1000 hrs. @ 1.0 hr. @ 1.0 hr.	1000 hrs. @ 1.0 hr. @ 1.0 hr.
Water sample time		
Nutrients	0.25 hr	0.25 hr
Trace Metals	0.25 hr	0.25 hr
Water sample time and haulnet	1.5 - 1.0 hr/haul	1.5 - 1.0 hr/haul