

**PREFACE**

This manual covers the construction, function and servicing procedure of the Honda BF35A·45A outboard motors. Careful observance of these instructions will result in better, safer service work.

Illustrations in this manual are based primarily on the BF45A LRT.

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### SPECIFICATIONS

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## SPECIFICATIONS

### DIMENSIONS AND WEIGHTS

Unit: mm (in)

Model	BF35A					BF45A			
	Description code					Description code			
	BSAG (Short type), BLAG (Long type)					BSAF (Short type), BLAF (Long type)			
Type	SH	LH	LR	LRT	SR	SR	LR	LRT	
Overall length	*1: 725 (28.5) *2: 1,059 (41.7)		685 (27.0)						
Overall width	370 (14.6)								
Overall height	1,255 (49.4)	1,360 (53.5)			1,255 (49.4)		1,360 (53.5)		
Dry weight	89 kg (196.2 lb)	91 kg (200.7 lb)	90 kg (198.5 lb)	92 kg (202.9 lb)	88 kg (194.0 lb)		90 kg (198.5 lb)	92 kg (202.9 lb)	
Operating weight (incl. oil)	91.5 kg (201.8 lb)	93.5 kg (206.1 lb)	92.5 kg (204.0 lb)	94.5 kg (208.4 lb)	90.5 kg (200.0 lb)		92.5 kg (204.0 lb)	94.5 kg (208.4 lb)	

\*1: With handlebar raised

\*2: With handlebar extended

### FRAME

Model	BF35A					BF45A				
	Type	SH	LH	LR	LRT	SR	SR	LR	LRT	
Transom height	416 mm (16.4 in)	521 mm (20.5 in)			416 mm (16.4 in)		521 mm (20.5 in)			
Transom angle	5 stage adjustment (11.5°, 15.5°, 19.5°, 23.5°, 27.5°)									
Tilting angle	73°									
Swivel angle	37.5° right and left									
Trim angle	—			0–20°		—			0–20°	

Model	BF35A					BF45A			
	SH	LH	LR	LRT	SR	SR	LR	LRT	
Type	S	L	L	L	S	S	L	L	
Shaft Length	S	L	L	L	S	S	L	L	
Tiller Handle	H	H							
Remote Control			R	R	R	R	R	R	
Gas Assisted Tilt	GAT	GAT	GAT		GAT	GAT	GAT		
Power Tilt/Trim				T				T	
Tachometer				*				*	
Trim meter				*				*	

\*: Standard Equipment

• According to Shaft Length

S: Short Shaft

L: Long Shaft

• According to Control System

H: Tiller Handle Control

R: Remote Control

• According to tilt system

GAT: Gas-assisted Tilt (with gas damper assist function)

T: Power trim & tilt (with hydraulic assist function)