

The All New **HIGHSPEED**

By IMM BoatLifts



IMM **BOATLIFTS**

The HighSpeed Series Boat Lift travels at two times the speed of most conventional gear driven boat lifts, a convenience demanded by many customers. It further features our zero maintenance package and requires no lubrication. This product also comes equipped with a weather resistant housing and aluminum back plate to ensure extended product life, even in extreme salt water conditions. The housing is large enough to prevent wind blown rain and salt spray from reaching mechanical and electrical components.



For Our Nearest Dealer, Call Toll Free : **(800) 669-3515**
To Learn More About Our Products, Please Visit Us On The Web @ www.immboatlifts.com

4-Post Lifts	4500	7000	10000	13000	16000	20000	27000
TOP BEAM CHANNEL SIZE	5" X 2.00"	6" X 2.00"	7" X 2.00"	8" X 2.00"	11" X 2.00"	11" X 2.00"	14" X 2.00"
TOP BEAM OVERALL SIZE	5" X 8 3/8"	6" X 8 3/8"	7" X 8 3/8"	8" X 8 3/8"	11" X 8 3/8"	11" X 8 3/8"	14" X 8 3/8"
NUMBER OF BEARINGS	10	10	10	10	10	10	10
GROOVED CABLE WINDER LENGTH	2 3/8" DIA. X 16" LONG	2 3/8" DIA. X 16" LONG	2 3/8" DIA. X 19" LONG	2 3/8" DIA. X 19" LONG	2 3/8" DIA. X 19" LONG	2 3/8" DIA. X 23" LONG	2 3/8" DIA. X 23" LONG
DRIVE SHAFT SIZE	1 15/16" O.D. GALV. PIPE	1 15/16" O.D. GALV. PIPE	1 15/16" O.D. GALV. PIPE	1 15/16" O.D. GALV. PIPE	1 15/16" O.D. GALV. PIPE	1 15/16" O.D. GALV. PIPE	1 15/16" O.D. GALV. PIPE
CHAIN SIZE	# 50	# 50	# 50	# 50	# 60	# 60	# 60
DRIVE SHAFT SPROCKET	60 TOOTH	60 TOOTH	60 TOOTH	60 TOOTH	50 TOOTH	50 TOOTH	50 TOOTH
GEAR DRIVE SPROCKET	11 TOOTH	9 TOOTH	11 TOOTH	9 TOOTH	12 TOOTH	12 TOOTH	10 TOOTH
SEALED OIL BATH GEAR REDUCER	30:1	30:1	30:1	30:1	30:1	30:1	30:1
NO. OF MOTORS & HORSE POWER	(2) 1 1/2 H.P.	(2) 1 1/2 H.P.	(2) 1 1/2 H.P.	(2) 1 1/2 H.P.	(2) 2 H.P.	(2) 2 H.P.	(2) 2 H.P.
MOTOR VOLTAGE & AMPS (PER MOTOR)	120 V 16.6 AMPS 240 V 8.3 AMPS	120 V 16.6 AMPS 240 V 8.3 AMPS	120 V 16.6 AMPS 240 V 8.3 AMPS	120 V 16.6 AMPS 240 V 8.3 AMPS	120 V 18.4 AMPS 240 V 9.2 AMPS	120 V 18.4 AMPS 240 V 9.2 AMPS	120 V 18.4 AMPS 240 V 9.2 AMPS
MOTOR BRAKE STATIC TORQUE	6 FT-LBS	6 FT-LBS	6 FT-LBS	6 FT-LBS	6 FT-LBS	6 FT-LBS	6 FT-LBS
SPEED OF LIFT INCHES / MINUTE	80	64	40	32	52	34	28
CABLES	5/16" DIA. 15 FT 1-part	5/16" DIA. 15 FT 1-part	5/16" DIA. 33 FT 2-part	5/16" DIA. 33 FT 2-part	5/16" DIA. 33 FT 2-part	5/16" DIA. 45 FT 3-part	5/16" DIA. 45 FT 3-part
CABLE SPREAD	104"	116"	113"	113"	111"	127"	151"

8-Post Lifts	40000	54000
TOP BEAM CHANNEL SIZE	11" X 2.00"	14" X 2.00"
TOP BEAM OVERALL SIZE	11" X 8 3/8"	14" X 8 3/8"
NUMBER OF BEARINGS	20	20
GROOVED CABLE WINDER LENGTH	2 3/8" DIA. X 23" LONG	2 3/8" DIA. X 23" LONG
DRIVE SHAFT SIZE	1 15/16" O.D. GALV. PIPE	1 15/16" O.D. GALV. PIPE
CHAIN SIZE	# 60	# 60
DRIVE SHAFT SPROCKET	50 TOOTH	50 TOOTH
GEAR DRIVE SPROCKET	12 TOOTH	10 TOOTH
SEALED OIL BATH GEAR REDUCER	30:1	30:1
NO. OF MOTORS & HORSE POWER	(4) 2 H.P.	(4) 2 H.P.
MOTOR VOLTAGE & AMPS (PER MOTOR)	120 V 18.4 AMPS 240 V 9.2 AMPS	120 V 18.4 AMPS 240 V 9.2 AMPS
MOTOR BRAKE STATIC TORQUE	6 FT-LBS	6 FT-LBS
SPEED OF LIFT INCHES / MINUTE	32	26
CABLES	5/16" DIA. 45 FT 6 PART	5/16" DIA. 45 FT 6 PART
CABLE SPREAD	24"	24"
SPEED OF LIFT INCHES PER MINUTE	16	13
GUIDE POST HEIGHT	10 FT.	10 FT.
CUSTOM BUNK SYSTEMS	KEEL BEAM WITH CUSTOM SUPPORTS	KEEL BEAM WITH CUSTOM SUPPORTS
PILING MOUNT BRACKETS	T-TYPE, SS, ADJUSTABLE	T-TYPE, SS, ADJUSTABLE
BOTTOM BEAM SIZE (4X)	12" x 7" H I-BEAM x 216" LG.	12" x 10" W-BEAM x 240" LG.

LIFT CAPACITY	A	B	C	RECOMMENDED MIN. PILE SIZE
4500	132"	120"	178"	8" DIA.
7000	144"	144"	204"	8" DIA.
10000	144"	150"	208"	8" DIA.
13000	144"	150"	208"	8" DIA.
16000	144"	168"	221"	10" DIA.
20000	168"	192"	255"	10" DIA.
27000	192"	192"	271"	10" DIA.

LIFT CAPACITY	A	B	C	D	RECOMMENDED MIN. PILE SIZE
40000	84"	216"	232"	120"	10" DIA.
54000	84"	240"	254"	120"	10" DIA.

Dimensions "D" and "B" may vary depending on boat hull shape



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