

MALONE TRAILER SPECIFICATIONS

Revised: 09/09/2020 By: MP

	EcoLight	LowMax	MicroSport	MegaSport
WEIGHT (WITHOUT ACCESSORIES)	145 LBS	206 LBS	197 LBS (BASE "G") 230 LBS (XT) 190 LBS (LOWBED)	325 LBS 425 LBS (LOWBED)
LENGTH	10' 6"	12'	13' 3"	14' 6"
WIDTH WITH CROSSBARS	58"	78"	78"	86"
WIDTH WITHOUT CROSSBARS	55"	60"	55"	68"
FRAME WIDTH ASSEMBLED	40"	40"	40"	48"
REQUIRED BALL SIZE	2"			
BALL HEIGHT FROM GROUND	14"	18"	18" (BASE G & LOWBED) 15" (XT)	16"
LOAD CAPACITY	400 LBS	600 LBS	800 LBS (DOUBLE LEAF SPRING)	1000 LBS (TRIPLE LEAF SPRING)
MAXIMUM BOAT LENGTH (CENTERED/NOT CENTERED)	14'/12'	17'/15'	20'/18'	20'/18'
RECOMMENDED TIRE PRESSURE	40 PSI, 90 PSI MAX	40 PSI, 90 PSI MAX	40 PSI, 90 PSI MAX	40 PSI, 90 PSI MAX
TIRE SIZE	4.80/4.00-8"	215/60-8"	4.80-12"	20.5x8.0-10"
TIRE SPECIFICATIONS	LOAD RANGE B (785 LBS), 4 P.R. RATED TO 70MPH 8" WHEEL DIAMETER	LOAD RANGE C (990 LBS), 6 P.R. RATED TO 70MPH 8" WHEEL DIAMETER	LOAD RANGE B (785 LBS), 4 P.R. RATED TO 75MPH (L) 12" WHEEL DIAMETER	LOAD RANGE E (1520 LBS), 10 P.R. RATED TO 70MPH 10" WHEEL DIAMETER
WHEEL + HUB SPECIFICATIONS	1.98" HUB I.D. 5-9/16" STUDDED FLANGE O.D. 5x4.5" BOLT PATTERN, 1/2"-20 STUD THREAD PITCH 1-1/16" AXLE SPINDLE DIAMETER			
TONGUE WEIGHT (UNLOADED)	12 LBS	16 LBS	25 LBS	63 LBS
CROSSBAR SPREAD	38.5" MAX	48.5" MAX	44"-63"	68" FIXED
HEIGHT OF CROSSBARS FROM GROUND	24"	24"	30" (BASE G & XT) 22" AND 58" (LOWBED)	31" 25" AND 56" (LOWBED)
FRAME & TONGUE MATERIAL	MARINE GRADE PRE-GALVANIZED 11 GAUGE STEEL			
FRAME CONSTRUCTION	C-CHANNEL 1.5" WIDE x 3.5" HIGH			
TONGUE CONSTRUCTION	2"x3"x90" 2 PIECE DESIGN	2"x3"x90" 2 PIECE DESIGN	2"x3"x90"	2"x3"x90"
CROSSBAR CONSTRUCTION	1.25" SQUARE PRE-GALVANIZED 14 GAUGE STEEL			
LIGHTING	STANDARD INCANDESCENT LIGHT KIT	L.E.D. LIGHT KIT WITH CUSTOM PLUG & PLAY WIRING HARNESS		
SHIPPING BOX COUNT (BASE TRAILER)	3	4	4 4 (LOWBED)	6 8 (LOWBED)