

WILCO
MANUFACTURING, L.L.C.
Amphibious Hydraulic Undercarriages



MODEL:	Wilco Manufacturing Amphibious Personnel/Cargo Carrier Model WMB5040		Interior Metal Finish:	Coated with Rust Inhibitor “Denso Paste”
Basic Vehicle Weight:	28,800 lb. (13,064 kg)	Track Roller Chain:	<ul style="list-style-type: none"> • 4 In. (101.6 mm) Pitch • Heavy duty / Engineer class • Two strands per Pontoon with one wear pad per cleat • Specifically designed for amphibious vehicles 	
Cargo Capacity:	10,000 lb. (4,536 kg)	Track Cleats:	<ul style="list-style-type: none"> • 3 In. (76.2 mm) • Heavy duty aluminum alloy 	
Gross Weight:	38,800 lb. (17,599 kg)	Chassis:	<ul style="list-style-type: none"> • Welded construction • Angle iron frame • Expanded metal deck welded to I-beam and channel base 	
Gross Pressure:	1.4 PSI (0.976 kg / cm ²)	Optional Deck Sizes:	16 Ft. width x 22 Ft. length (4.88m x 6.70m)	
Speed:	3 mph (4.8 km/h) on level ground and in water	Cabin Options:	<ul style="list-style-type: none"> • Enclosed operator’s cabin • Vinyl coated fabric on tubular steel frame 	
Grade ability:	Up to 60%	Winch:	<ul style="list-style-type: none"> • Hydraulically powered – 12,000 lb (5442 kg) line pull • Snatch block 	
Available Engines:	Caterpillar Diesel 3056 ATACC 175hp	Assembled Dimensions	<ul style="list-style-type: none"> • Length: 27 Ft. (8.23 m) • Width: 16Ft. (4.88 m) • Height: 13 Ft. (3.96 m) 	
Drive Train:	<ul style="list-style-type: none"> • Hydraulic Pumps: Sundstrand variable displacement • Hydraulic Motors: Sundstrand fixed displacement track drive motors • Speed Reducers: Funk planetary speed reducers 	Shipping Dimensions Pontoons (2):	<ul style="list-style-type: none"> • Length: 27 Ft. (8.3 m) • Width: 5 Ft. (1.52 m) • Height: 5 Ft. (1.52 m) 	
Pontoons:	<ul style="list-style-type: none"> • Length: 24 Ft. (7.31 m) • Width: 4 Ft. (1.22 m) • Height: 5 Ft. (1.52 m) • 3/16 In. (4.76 mm) SA572GR50 steel bottoms • 1/8 In. (3.18mm) steel top and sides 	Center chassis:	<ul style="list-style-type: none"> • Length: 22 Ft. (6.70 m) • Width: 7 Ft. (2.13 m) • Height: 8 Ft. (2.44 m) 	
Exterior Metal Finish:	<ul style="list-style-type: none"> • All exposed metal sandblasted and sprayed with inorganic zinc • Painted with one coat of primer and two coats of enamel. 			