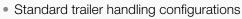


## MO70T Tow Tractor

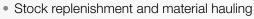
15,000 lbs.





• Sequencing in assembly operations

Kitting separate items to be supplied as one unit









General specifications MO70T												
GENERAL	1	Manufacturer				Yale / Balyo						
	2	Model designation				MO70T						
	3	Power				Battery						
	4	Voltage				24						
	5	Operation				Stand						
	6	Rated capacity			lb (kg)	15000						
	7	Tow pin height Vertical center of			in (mm)	14.3 (365)						
	8	Overall width			in (mm)	35.9 (913)						
	9	Wheelbase			in (mm)	42.7 (1084)						
S	10	Overall length			in (mm)	67.2 (1706)						
DIMENSIONS	11	Outside turning radius			in (mm)	62 (1575)						
DIMEN	12	Ground clearance	Center of v	vheelbase	in (mm)	2 (50)						
-	13	Tread width			in (mm)	14.8 (376)						
	14	Step height			in (mm)	6 (152)						
	15	Battery compartment	Height	Std. / battery	in (mm)	31.2 x 14.1 x 32 (792 x 357 x 814)						
	16	Floor to top of battery rollers		Side extraction	in (mm)	5.6 (141)						
	17	Travel speed			mph (m/s)	4.5 (2)						
병	18	Gradeability		5 Minute reading	%	20 / 6						
PERFORMANCE		Maximum gradeability		5 Minute reading	%	20 / 10						
BROF	19	Drawbar pull		5 Minute reading	lbf (N)	299 (1330)						
_		Drawbar pull	wbar pull		lbf (N)	1011 (4500)						
	20	Brake		Service / parking		Electromagnetic						
TIRES WT.	21	Truck Weight	w/o Battery	NL	lb (kg)	2455 (1114)						
	22	Axle Loading		Drive / load wheel	lb (kg)	1765 / 941 (801 / 427)						
	23	Tire type		Drive / steer		Topthane / polyurethane						
WHEELS & TIRES	24	Tire size	Std.	Drive / steer	in	10 x 3.5 / 10 x 3.5						
WHE	25	Wheels - Number	X = Driven	Drive / steer		1X / 2						
ELECTRIC	26	Battery	Туре			Lead Acid						
	27	Traction motor	60 Minute rating	]	hp (kW)	4.0 (3.0)						
	28	Traction motor			Type / control method	od AC / mosfet						
	29	Number of speeds				Infinitely variable						

Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

Battery & compartment specifications MO70T														
D	Battery Compartment Dimensions			Battery Dimensions				0 "	DI I	Capacity				
Battery Type	Width	Length	Height	"X"	"Y"	"Z"	Number of Cells	Cell Size	Plates per Cell	6 Hour Rate				
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)				amp hr (kwh)				
	31.2 (792.0)	14.1 (357.0)	32.0 (814.0)	26.1 (663)	12.8 (325)	23.3 (592)	12	85	11	425 (9.9)				
Industrial				30.9 (785)	13.0 (330)	23.3 (592)	12	85	13	510 (11.9)				
				30.9 (785)	13.0 (330)	26.2 (665)	12	1000	13	600 (14.0)				

Battery connector: 175 Amp, Red Battery Lead: Length 20" (508mm), Position "B", 1/0 AWG Battery Weight: Min. (372 kg) 820 lbs. and Max. (537 kg) 1184 lbs.



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Certification of compliance with the applicable ANSI standards appears on the lift truck. The Yale® products included in this document may be covered by US patent 6,684,148 and other patents pending.