



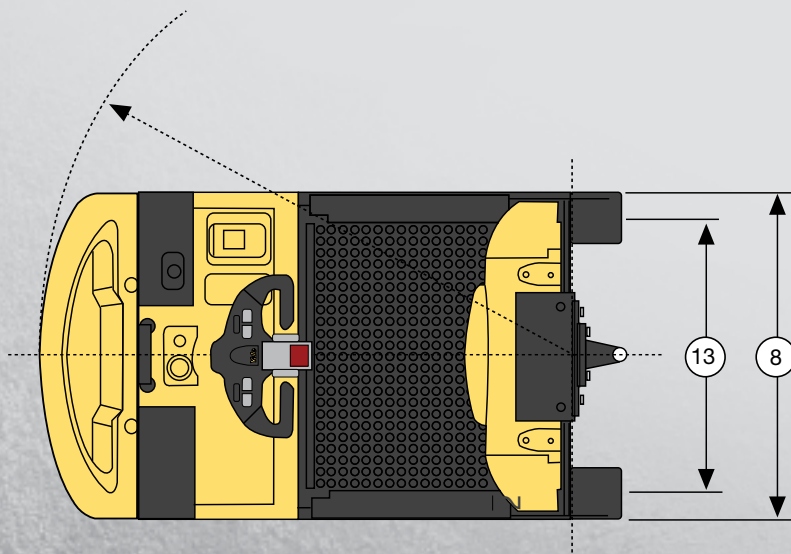
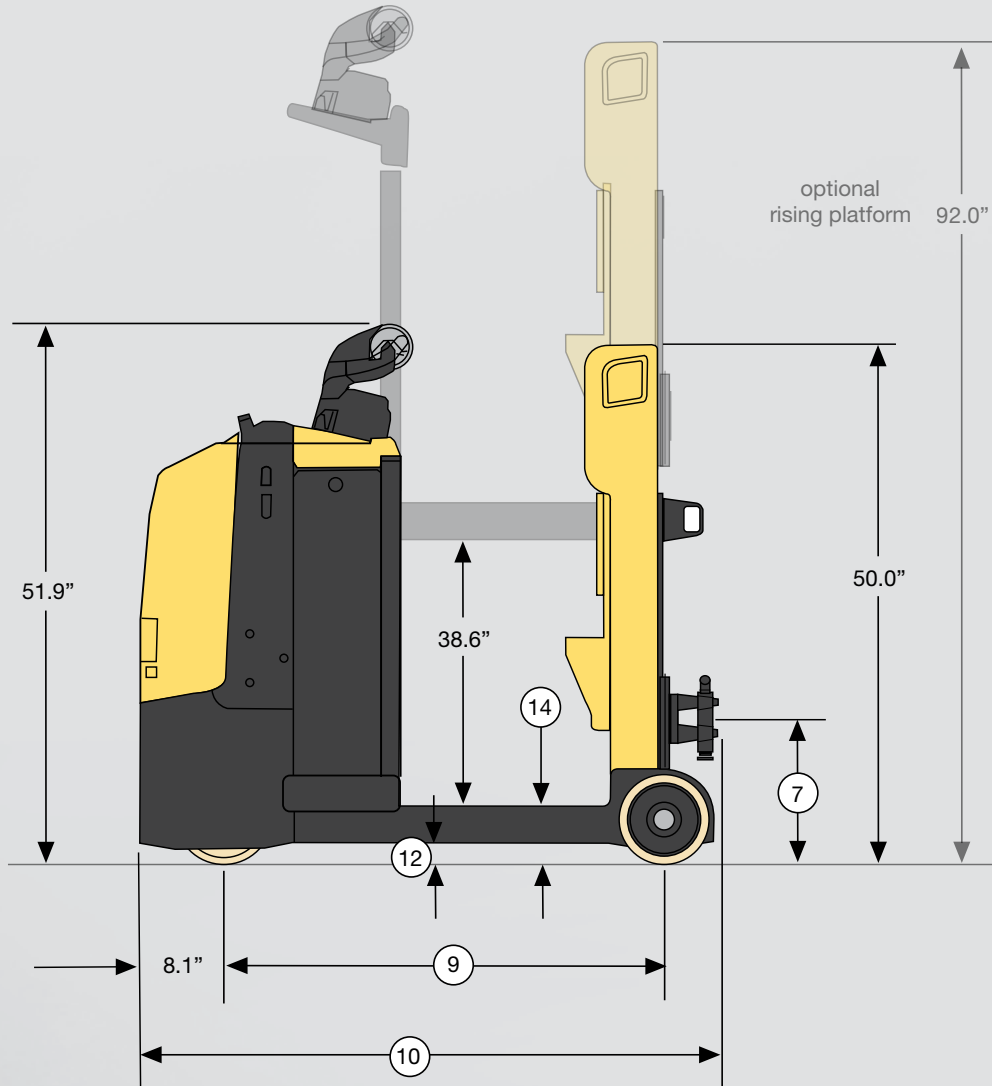
**STRONG PARTNERS.
TOUGH TRUCKS.™**



L5.0-7.0T SERIES TECHNICAL GUIDE

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➤ L05.0-7.0T DIMENSIONS



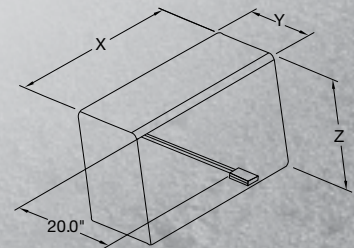
Circled dimensions correspond to the line numbers on the tabulated chart inside the Technical Guide. Dimensions are in inches (millimeters).

L05.0-7.0T SPECIFICATIONS

GENERAL	1	Manufacturer		Hyster			
	2	Model Designation		L05.0	L07.0		
	3	Power		Battery			
	4	Voltage		24			
	5	Operation		Stand			
	6	Rated Capacity		10000	15000		
DIMENSIONS	7	Tow Pin Height	Vertical Center of Pin	in (mm)		14.3 (365)	
	8	Overall Width		in (mm)		31.3	
	9	Wheelbase		in (mm)		42.7 (1084)	
	10	Overall Length		in (mm)		56.3 (1429)	
	11	Outside Turning Radius		in (mm)		50.7 (1289)	
	12	Ground Clearance	Center of Wheelbase	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)
PERFORMANCE	17	Travel Speed		NL/RL	mph (km/h)		8.1 / 4.3 (13 / 7)
	18	Gradeability		5 Minute Reading	%		20 / 6
		Maximum Gradeability		5 Minute Reading	%		20 / 10
	19	Drawbar Pull		5 Minute Reading	lbf (N)		225 (1000) / 299 (1330)
		Drawbar Pull		60 Minute Reading	lbf (N)		719 (3200) / 1011 (4500)
WT.	21	Truck Weight	w/o Battery	NL	lb (kg)		2244.3 (1018) / 2455 (1114)
	22	Axle Loading		Drive / Load Wheel	lb (kg)		1539 / 957 (698 / 434) / 1765 / 941 (801 / 427)
WHLs & TIRES	23	Tire Type		Drive / Steer			Tophane / Polyurethane
	24	Tire Size	Std	Drive / Steer	in		10 x 3.5 / 10 x 3.5
	25	Wheels - Number	X=Driven	Drive / Steer			1X / 2
ELECTRIC	26	Battery	Type			Lead Acid	
	27	Traction Motor	60 Minute Rating	hp (kW)		3.5 (2.6)	4.0 (3.0)
	28	Traction Motor		Type / Control Method		AC / Mosfet	
	29	Number of Speeds				Infinitely Variable	

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

BATTERY & COMPARTMENT SPECIFICATIONS										
Battery Type	Battery Compartment Dimensions			Battery Dimensions			Number of Cells	Cell Size	Plates per Cell	Capacity 6 Hour Rate
	Width	Length	Height	"X"	"Y"	"Z"				
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)				amp hr (kwh)
Industrial	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)
				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	100	13	600 (14.0)
				30.9 (785)	13.0 (330)	30.8 (782)	12	100	13	600 (14.0)




Battery connector: 175 Amp, Red.
 Battery Lead: Length 20" (508mm), Position "B", 1/0 AWG

CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck.
NOTE: Performance specifications / ratings are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. Specifications are subject to change and the proposed application should be discussed with your authorized Hyster Company Dealer.



Hyster Company
P.O. Box 7006
Greenville, North Carolina
27835-7006
Part No. L050-70T/TG
8/2017 Litho in U.S.A.

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