



Hyster H40XMS Lift Truck Specifications

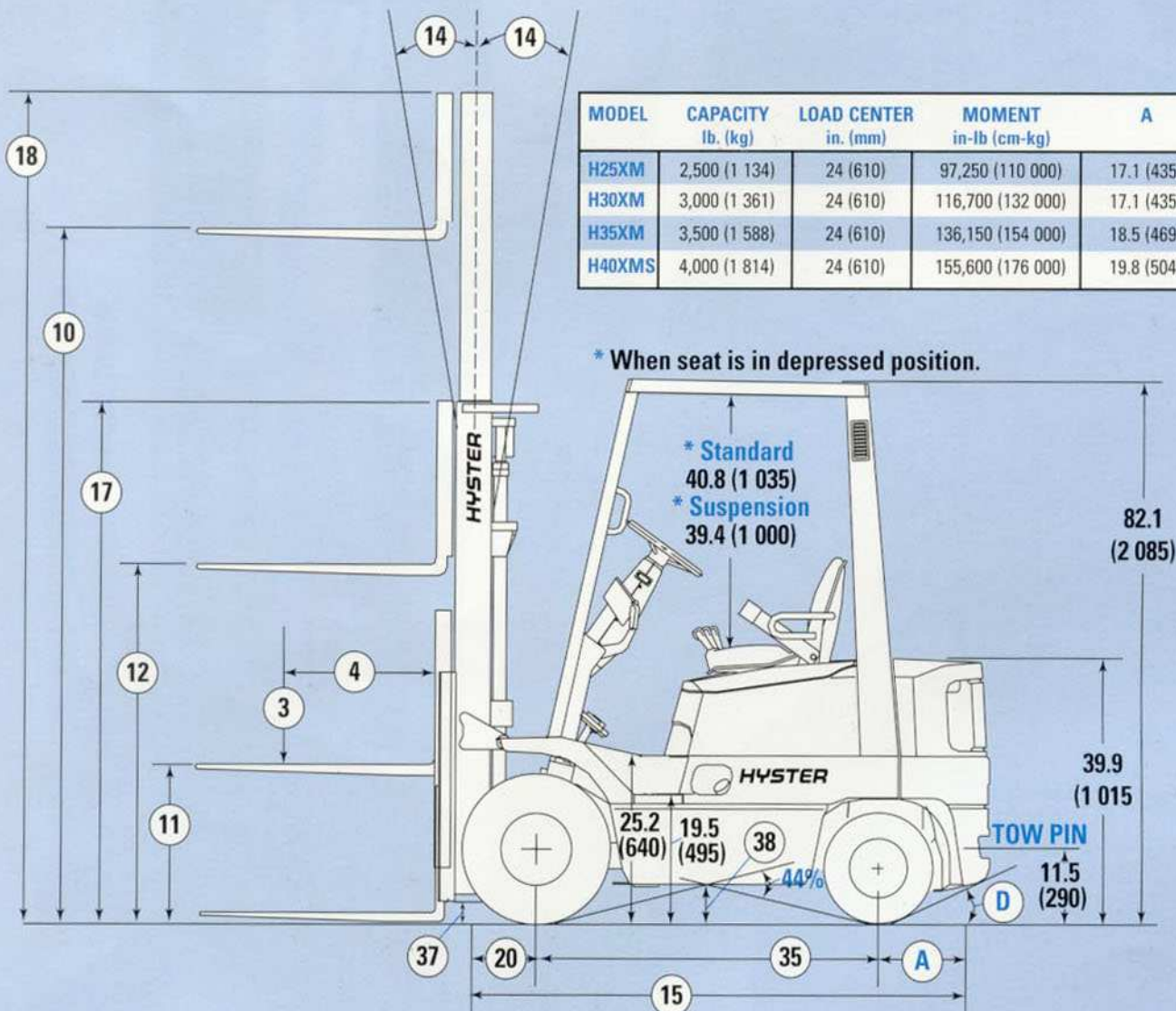
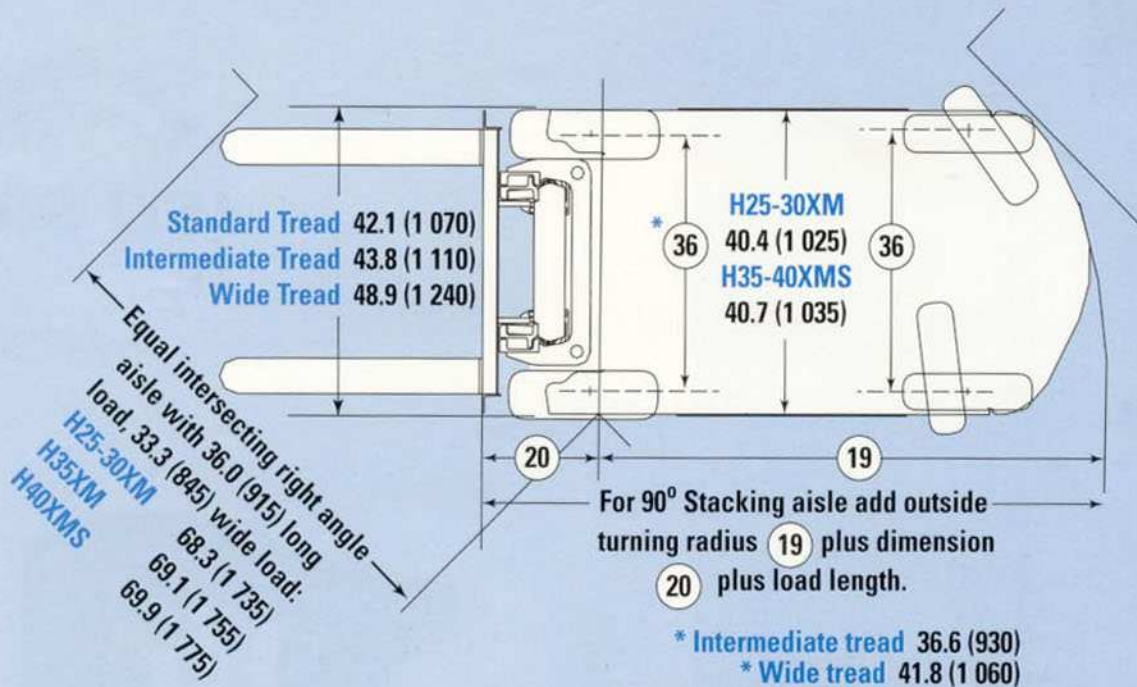
GENERAL	1	Manufacturer		Hyster Company
	2	Model		H40XMS (Mazda M4-2.0G)
	3	Capacity, rated	lb. (kg)	4,000 (1 814)
	4	Load center	in. (mm)	24 (610)
	5	Power type		Gas - LPG
	6	Operator type		Sit
	7	Tire type, front / rear		Pneumatic / Pneumatic
	8	Wheels, front / rear	(X=driven)	2X / 2
DIMENSIONS	10	2-stage LFL (TOF)	in. (mm)	127.0 (3 226)
	11	Limited free-lift (TOF)	in. (mm)	5.5 (140)
	12	Optional full free-lift (TOF) with / without LBE	in. (mm)	33.5 (871) / 59.0 (1 499)
	13	Forks, width / thickness	in. (mm)	4.0 (102) / 1.5 (38)
	14	Tilt angle, forward / backward	°	6 / 6
	15	Length to face of forks	in. (mm)	87.5 (2 223)
	16	Width, standard tires	in. (mm)	42.0 (1 067)
	17	Height, standard mast lowered	in. (mm)	83.7 (2 126)
	18	Height, standard mast extended with / without LBE	in. (mm)	175.4 (4 455) / 149.8 (3 805)
	19	Turning radius, minimum outside	in. (mm)	76.9 (1 953)
	20	Center of wheel to face of forks	in. (mm)	14.9 (379)
	22	Aisle width (Add load length for 90° stack)	in. (mm)	91.9 (2 334)
PERFORMANCE †	23	Stability (Comply with ANSI?) *		YES
	24	Travel speed, maximum forward (PS)	mph (km/h)	12.3 (19.8)
	25	Lift speed, standard mast NL / RL	ft/min (m/s)	108.0 (0.55) / 103.0 (0.52)
		Optional 2-stage FFL mast NL / RL	ft/min (m/s)	98.0 (0.50) / 94.0 (0.48)
		Optional 3-stage FFL mast NL / RL	ft/min (m/s)	102.0 (0.51) / 97.0 (0.49)
	26	Lowering, standard mast NL / RL	ft/min (m/s)	92.5 (0.47) / 100.5 (0.51)
		Optional 2-stage FFL mast NL / RL	ft/min (m/s)	73.0 (0.37) / 90.5 (0.46)
		Optional 3-stage FFL mast NL / RL	ft/min (m/s)	80.5 (0.41) / 94.5 (0.48)
	27	Drawbar pull, Powershift, maximum / 1 mph	lb. (kN)	3,040 (13.5) / 2,750 (12.1)
		LPG data (this line only)	lb. (kN)	2,850 (12.7) / 2,570 (11.4)
WT.	28	Gradeability, PS 1 mph - NL / RL	%	20.0 / 25.5
		LPG data (this line only)	%	20.0 / 24.0
	30	Total approximate weight	lb. (kg)	6,795 (3 015)
WHEELS & TIRES	31	Axle loading, static, front / rear - RL	lb. (kg)	9,530 (4 323) / 1,265 (574)
	32	Number tires front / rear		2 / 2
	33	Size of tires, front		6.50 x 10 - 12 PR
	34	Size of tires, rear		5.00 x 8 - 10 PR
	35	Wheelbase	in. (mm)	52.8 (1 341)
	36	Tread, center of tires front / rear	in. (mm)	34.9 (887) / 35.2 (894)
	37	Ground clearance, lowest point - NL	in. (mm)	5.3 (135)
	38	Ground clearance, center wheelbase - NL	in. (mm)	5.8 (147)
	39	Brakes, method of control, service / parking		Hydraulic / Mechanical
	40	Brakes, method of operation, service / parking		Foot / Hand
DRIVETRAIN	42	Battery, volts / cold cranking amps	V (amps)	12 / 305
	46	Engine make / model		Mazda M4 2.0G
	47	Output per SAE standards	hp (kW)	Gas 42.0 (31.0) / LPG 40.0 (29.8)
	48	Governed speed, NL	rpm	2,400
	49	Cycle/ Number of cylinders / Displacement	cu. in. (cm³)	4 / 4 / 121.0 (1 998)
	51	Clutch type (Powershift)		Torque Converter
	52	Gear change type (Powershift)		MONOTROL Pedal
	53	Number of speeds, forward / reverse		1 / 1
	54	Transmission type		Powershift
	55	Relief pressure for attachments	psi (kPA)	2,560 (17 635)

* **CERTIFICATION:** These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1969, as required by OSHA Section 1910.178 (a) (2) and also comply with Part III ANSI B56.1-revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck's nameplate which is affixed to truck when shipped complete from the factory.

† **NOTE:** Performance specifications are for truck equipped as described under **Standard Equipment** on back of this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating environment. If these specifications are critical, the proposed application should be discussed with your dealer.



Hyster H25-35XM, H40XMS Lift Truck Specifications



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