

**TOUGH ISN'T EASY TO BUILD.
BUT IT SURE IS EASY TO OPERATE.**



H50CT
Pneumatic tire



S50CT
Cushion tire

S50CT
H50CT





THERE'S TOO BIG. AND TOO SMALL. WELCOME TO JUST RIGHT.



The innovation of the new Hyster® S/H50CT isn't found in a few features.

It's everywhere you look, and in everything you feel and drive. The S/H50CT retains the legendary toughness, reliability and productivity that you've come to expect from Hyster, reconfiguring it for medium-duty applications. And all for a smaller price point. We've even tried to simplify your decision-making process. Just to the right, you'll see a list of intended applications. If you find yourself there, the S/H50CT model is the truck for you. Let's see what it can do.

THE PERFECT TRUCK FOR APPLICATIONS LIKE THESE.

Agricultural

Fruit & vegetable farming
Nurseries
Farmers markets



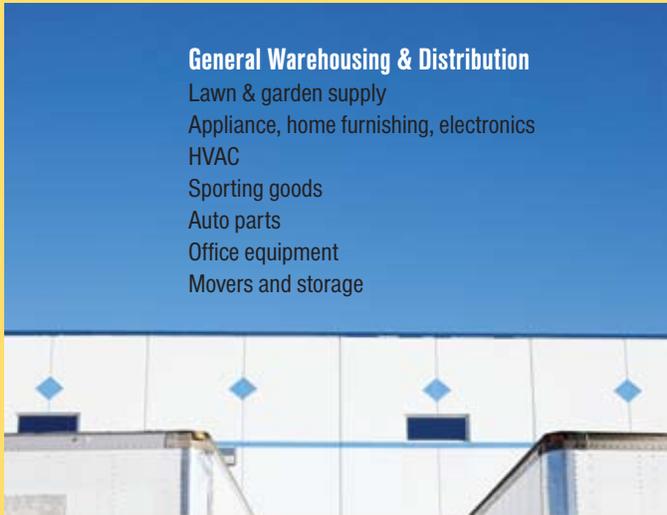
Government & Services

Universities & colleges
Maintenance
Groundskeeping
Hotels & motels
Amusement parks
Convention centers



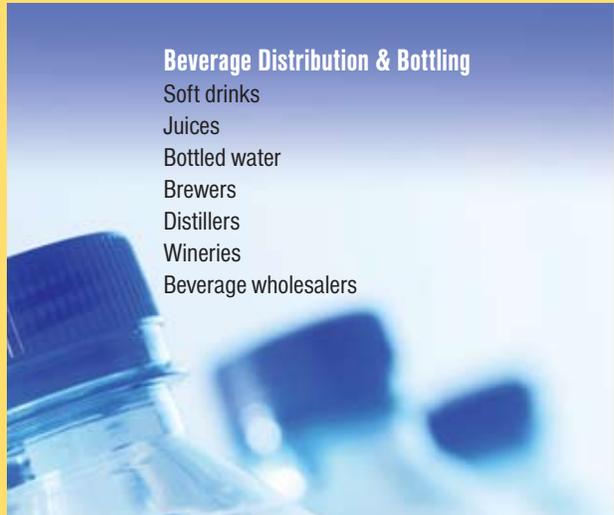
General Warehousing & Distribution

Lawn & garden supply
Appliance, home furnishing, electronics
HVAC
Sporting goods
Auto parts
Office equipment
Movers and storage



Beverage Distribution & Bottling

Soft drinks
Juices
Bottled water
Brewers
Distillers
Wineries
Beverage wholesalers



Light Manufacturing

Electronics
Furniture & home
Medical
Pottery
Printing
Rubber & plastics



Retail

Floor covering
Glass, paint & wallpaper
Hardware
Ag supply
Appliances
Auto supply
Finished wood products



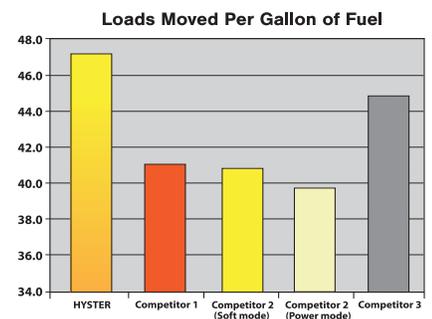
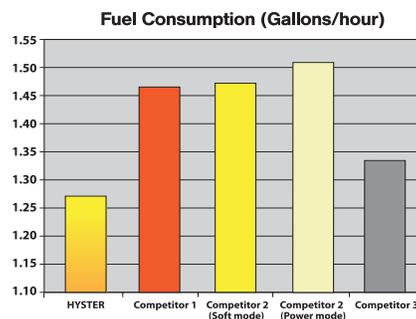


ENHANCED PRODUCTIVITY. A BYPRODUCT OF THE RIGHT FIT.

Whether you have tons of bagged fertilizer to stack, or pallets of manufacturing components to carefully move through the line, the S/H50CT truck is made to work hard, but intelligently. Ideal for single shift or light second shift needs, this powertrain is optimized for 5,000 lb. medium-duty jobs. By thoroughly analyzing the needs within each industry and listening to you, our co-designers, the result is a truck with right-sized components, allowing your drivers the maneuverability they need without sacrificing strength and throughput. A 2.0L engine, basic transmission and lighter overall weight create a configuration that squeezes every bit of efficiency from every chore it's asked to do.

AN IDEAL SIZE LEADS TO LOWER OPERATING COSTS.

Right off the bat you'll notice the S/H50CT model has one of the best price points in its category. That's because it's made so efficiently, so perfectly for your application, we don't have to overcharge for things you simply don't need. Over the life of your truck, the savings continue to add up thanks to the durability of our components. Its lighter weight and more efficient engine also lower fuel costs. In a "loads moved per gallon of fuel" comparison, you'll find a 12% fuel savings over the competitive average.



IT'S NOT JUST TOUGH. IT'S DEPENDABLE, TOO.



The way you use a truck of course depends on your industry, but one thing had to be true of the S/H50CT: though not in constant use, it'd better be ready when you are. By using proven

components like sealed electrical connectors, O-ring face seal fittings and a historically durable transmission, the S/H50CT is eager to fire up and work hard when you need it to. A simplified electrical system and application-matched components means zero sacrifices in quality, and the dependability you've come to expect from Hyster.

ERGONOMICS. OUR SOFTER, GENTLER SIDE.

An aggressive, hungry-to-work machine like the S/H50CT still needs to be comfortable. It's incredibly important to your operators, and ultimately, your bottom line. After all, it's simply human nature that if the truck you're using is more comfortable, you'll use it more: more efficiently, more productively, squeezing out more profit. The operator compartment boasts a low step height of 14 in., with ample foot room and lower vibration thanks to our isolated powertrain. Thoughtful touches like a 12 in. steering wheel atop a tilting steer column offers infinite adjustments and comfort, plus a non-cinching seatbelt that stays loose during normal driving conditions, and automatically locks for safety if the situation requires it.



EVERYTHING ABOUT IT IS TOUGH. EXCEPT SERVICING IT.

You haven't fully tested the new S/H50CT truck until the first time you service it. That's when its "cowl-to-counterweight" access and one-piece floorplate reveal other engineering advantages made to keep your truck, and your life, running smoothly. Configured so you don't have to remove the LP tank to open the hood, the S/H50CT clearly wants to make it easier on you to service, so it can get back to its true calling: work. And when needed, your Hyster dealer is ready to swoop in with fast, cost-efficient support.



OPTIONS

- 38.5" Wide Integral Sideshifter (S50CT only)
- 42" Wide Integral Sideshifter (H50CT only)
- 48" Long Forks
- 60" High Loadbackrest (S50CT only)
- 10 Degree Forward/5 Degree Back Tilt (S50CT only)
- Non-Marking Compound Drive and Steer Tires (S50CT only)
- Pneumatic Shaped Solid Drive and Steer Tires (H50CT only)
- Audible Reverse Activated Self Adjusting Alarm 82-102 dB(A)
- Full Suspension Vinyl Seat
- Visible Amber Strobe Light - Continuous Activated, Overhead Guard Mounting
- Halogen Front and Rear Worklights
- Halogen Front and Rear Worklights with LED Brake, Tail and Back up Lights
- Dual Side View Mirrors
- 2.5 Lb. Fire Extinguisher
- Rear Drive Handle with Horn Button
- Additional Height 3 Stage FFL Masts
 - 87" Lowered, 187" Max. Fork Height
 - 91" Lowered, 199" Max. Fork Height

	Attributes	S/H50CT	S/H50FT (Fortis)
		Commercial Grade	Industrial Grade
APPLICATION GUIDE	Typical Shifts Per Day	1 shift, light 2nd shift	1-3 shifts per day
	Typical Hours Per Year	Generally 2000 and below	Above 2000
	Typical Operation Frequency	Intermittent	Continuous
	Duty Cycle Levels	Moderate	Maximum
	Maneuverability (right angle stack)	96.5" / 103.3"	93.6" / 105.7"
	Mast Types	3-Stage Full Free-Lift	2-Stage Limited Free-Lift 2 & 3-Stage Full Free-Lift 4-Stage Full Free-Lift (cushion only)
	Loaded Lift Speeds	87 FPM	Up to 113 FPM
	Attachment Compatibility	Carriage or Sideshifter only	Wide range including bale and roll clamps
	Hydraulic Functions	1 Auxiliary function, available with sideshifter only	Up to 2 auxiliary functions
	Ramp Usage	Occasional	Frequent
	Gradeability @ 1mph (loaded)	23% / 23%	24% / 35%
	Travel Speeds (loaded)	10.6 / 10.8	10.7 / 11.3
	Fuel Type	LPG only	Gas, LPG & Diesel (Diesel pneumatic only)
	Standard Engine	2.0L	2.2L
	Engine Options	N/A	2.4L 2.6/ 3.3L Diesel (pneumatic only)
Engine Power	40 hp	46-62 hp	

S/H50CT SPECIFICATIONS

		Hyster	Hyster	
GENERAL	1 Manufacturer Name		Hyster	
	2 Model	S50CT	H50CT	
	Transmission Type	Electronically Controlled Powershift	Electronically Controlled Powershift	
	Engine	Mazda 2.0L	Mazda 2.0L	
	Brake System	Drum Brakes	Drum Brakes	
	3 Rated Capacity	lb (kg)	5000 (2268)	5000 (2268)
	4 Load Center	in (mm)	24 (610)	24 (610)
	5 Drive Power Type		LPG	LPG
DIMENSIONS	6 Operator Type		Seated Rider	Seated Rider
	7 Step Height	in (mm)	13.6 (345)	14.0 (356)
	8 Tire Type - Pneumatic, Cushion		Cushion	Pneumatic
	9 Number of Wheels, front/rear (X = driven)		2x/2	2x/2
	10 Lift Height, Top of Fork (TOF)	in (mm)	170 (4325)	170 (4325)
	11 Free Lift with LBR (TOF)	in (mm)	32 (823)	32 (837)
	Free Lift without LBR (TOF)	in (mm)	60 (1540)	61 (1554)
	12 Standard Carriage Width	in (mm)	38.5 (977)	38.5 (977)
	13 Fork Dimensions, Thickness x Width x Length	in (mm)	1.6x3.9x42 (40x100x1067)	1.6x3.9x42 (40x100x1067)
	14 Fork Spacing - Std Carriage - Maximum Outside to Outside Edge	in (mm)	33.5 (852)	33.5 (852)
	Fork Spacing -Std Carriage - Minimum Inside to Inside Edge	in (mm)	6.2 (158)	6.2 (158)
	15 Mast Tilt, forward / back	degrees	5/5	5/5
	16 Overall Length (length to face of forks)	in (mm)	92.2 (2341)	98.1 (2491)
	17 Overall Width	in (mm)	42.0 (1068)	45.7 (1160)
	18 Height of Standard Mast, lowered	in (mm)	81 (2035)	81 (2049)
	Height of Standard Mast, extended with LBR	in (mm)	218 (5537)	218 (5537)
	Height of Standard Mast, extended without LBR	in (mm)	190 (4820)	190 (4820)
	20 Height to Top of Standard Overhead Guard (high)	in (mm)	85 (2136)	85 (2149)
	21 Towing Coupling Height (pin type)	in (mm)	12.2 (309)	13.0 (330)
	22 Outer Turning Radius	in (mm)	81.2 (2062)	88.0 (2236)
	Inner Turning Radius	in (mm)	3.0 (75)	4.1 (103)
	23 Load Distance (load face-center of wheel to face of forks - front overhang)	in (mm)	15.3 (388)	15.3 (388)
	24 Aisle Width, right angle stack (add length of load)	in (mm)	96.5 (2450)	103.3 (2624)
	25 Equal Aisle, 90° intersecting aisle (with pallet W=42in, L=48in)	in (mm)	76.0 (1930)	79.9 (2030)
	PERFORMANCE	26 Travel Speed (RL/NL)	mph (km/hr)	10.6 (17.1) / 11.2 (18.0)
27 Lifting Speed (RL/NL)		ft/min (m/sec)	87 (0.44) / 100 (0.51)	87 (0.44) / 100 (0.51)
28 Lowering Speed (RL/NL)		ft/min (m/sec)	97 (0.49) / 83 (0.42)	97 (0.49) / 83 (0.42)
29 Drawbar Pull @ 1.0 mph or 1.6 km/h (RL/NL)		lbs (kN)	2878 (12.8) / 1596 (7.1)	2788 (12.4) / 1911 (8.5)
30 Gradeability, maximum (RL, NL)		%	28 / 27	28 / 27
Gradeability @ 1.0 mph or 1.6 km/h (RL/NL)		%	28 / 21	27 / 27
WT.	31 Unladen Weight (w/ std equipment: mast, carriage, forks, etc.)	lb (kg)	7719 (3501)	7240 (3284)
	32 Axle Loading Unladen w/ std option configuration (Front / Rear)	lb (kg)	2930 (1329) / 4789 (2172)	3062 (1389) / 4178 (1895)
	Axle Loading Laden w/ std option configuration (Front / Rear)	lb (kg)	11387 (5165) / 1342 (609)	11157 (5061) / 1094 (496)
WHEELS & TIRES	33 Tire Size, front		21x7x15	6.5X10-10
	Tire Size, rear		16x5x10.5	5X8
	34 Wheelbase	in (mm)	57.1 (1450)	63.9 (1623)
	35 Ground Clearance, under mast laden	in (mm)	3.4 (87)	3.9 (98)
	36 Ground Clearance, center of wheelbase	in (mm)	4.6 (116)	5.0 (127)
	37 Brakes Service - Method of Control / Operation		Hydraulic/ Foot	Hydraulic/ Foot
	38 Brakes Park - Method of Control / Operation		Mechanical/ Hand	Mechanical/ Hand
	39 Battery Type		Maintenance Free	Maintenance Free
	40 Battery Volts / Cold Cranking Amps		12V / 475	12V / 475
	41 Engine Manufacturer		MAZDA	MAZDA
POWERTRAIN	42 Engine Output, in accordance with ISO1585	hp (kw)	40 (30) @ 2350 RPM	40 (30) @ 2350 RPM
	43 Torque	ft-lb (N-m)	91 (123) @ 1800 RPM	91 (123) @ 1800 RPM
	44 Number of Cylinders / Displacement	No./cc (ci)	4 / 2000 (122)	4 / 2000 (122)
	45 Gear Change Type		Powershift	Powershift
	46 Transmission, number of speeds forward / reverse		1F/1R	1F/1R
	47 Working Pressure for Attachments	psi (bar)	2306 (159)	2306 (159)
	48 Hydraulic Tank - Capacity (drain & refill)	gal (litres)	7.9 (29.9)	10.4 (39.4)

ONLY ONE THING WORKS HARDER FOR YOU THAN HYSTER® TRUCKS. AND THAT'S HYSTER PEOPLE.



Anyone who has owned a Hyster can tell you our reputation for support doesn't come from just a well-made seat. We've worked extremely hard to build a flawless track record for

service. With a well-established network of dealer locations that staff only the most experienced, knowledgeable mechanics and salespeople, our relationship with you continues well after your truck is delivered.

Visit us online at www.hysteramericas.com or call us at 1-800-HYSTER-1.



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