



**STRONG PARTNERS.
TOUGH TRUCKS.™**

ORDERPICKER SERIES

R30XM₃, R30XMA₃, R30XMF₃, R30XMS₃

BRIGGS®

EQUIPMENT MEXICO

info@BriggsEquipmentMexico.com

55-9020-5042

BETTER PRODUCTIVITY THROUGH BETTER COMFORT

Every Hyster® OrderPicker truck comes with more than 80 years of materials handling expertise behind it. And during those 80 years, we've designed every truck with our customers in mind. The more comfortable your operators are, the more productive they are. And productivity is the bottom line for any business.

- 1-inch thick shock-absorbent floor mat and flush-mounted foot switch allow a natural stance for driving in chassis-first or forks-first position. A 32" deep operator platform is available.
- Console has a concave design that allows the operator to comfortably lean when driving in the forks-first direction, along with mounted fan for excellent upper-body ventilation.
- Adjustable multifunction control handle comes with three position adjustments that allow your operators to tailor its position relative to their preferred operating stance on the truck.
- Optional 6-inch height adjustable console dash facilitates a workstation tailored to a variety of operators.
- Superb rack visibility via a "see-through" cantilevered grid-style overhead guard and widely spaced mast channels with rear mounted lift cylinders.
- Optional light package with high illumination spotlights for better visibility in those dimly lit areas of your warehouse.



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➤ THERE'S NO QUIT IN A HYSTER® LIFT TRUCK

Before you take delivery of a new truck, you can be assured it's been put through a series of product proving tests and inspections before it arrives. Every Hyster OrderPicker is built tough for years of dependability and service.

DESIGNED FOR LONGEVITY

- All critical harness connections utilize sealed connectors.
- O-ring face seals on all high pressure hydraulic connections to reduce hydraulic leaks.
- Solid state devices eliminate the use of potentiometers.
- Drip loops incorporated to keep condensation away from connectors for added reliability.
- CANbus control system reduces wiring and improves diagnostic capabilities.
- The Hyster-designed thermal management system maximizes performance during continuous operation, while preventing damage to components due to heat.
- Base arms are welded to the frame, separate from mast assembly, to provide structural strength. This unique design allows a mast to be easily interchanged. Toe cap protection on the base arms help protect load wheels from damage.
- Rear frame and inner arm weldments are reinforced for added strength and rigidity.

HEAVY-DUTY DESIGN

The unitized design and welded steel construction of the frame provide better rigidity and excellent protection for the internal components. The exceptional strength and durability of the frame are designed and tested using computer-generated finite element analysis.

The exclusive VISTA™ mast provides a superior life with low maintenance costs. Stress tested, hot-rolled mast channels give you a high-load carrying capacity. Nested channel design features durable, dual lift cylinders positioned behind channels for protection. Chrome plated cylinder rods resist corrosion and scoring. Side thrust wear plugs allow mast adjustment without the need for mast removal.





The superior design of Hyster® OrderPicker trucks helps to lower your cost of ownership and increase productivity. Extended maintenance intervals, along with longer brake and tire life, all play a part in lowering the overall operating costs. Our trucks are designed and tested to stand up to your toughest applications, minimizing service interruptions and saving you money.

SIMPLIFIED SERVICEABILITY

The OrderPicker utilizes Hyster i³ Technology™ CANbus communications to simplify wiring and improve serviceability. Hyster i³ Technology™ integrates commonality among Hyster warehouse products and simplifies the way in which operators and technicians alike handle and service the truck. The integrated Intelligent Interface ties together functionality, software, diagnostic codes, similar interfaces and is Hyster Tracker compatible.

ADJUSTABLE MAST

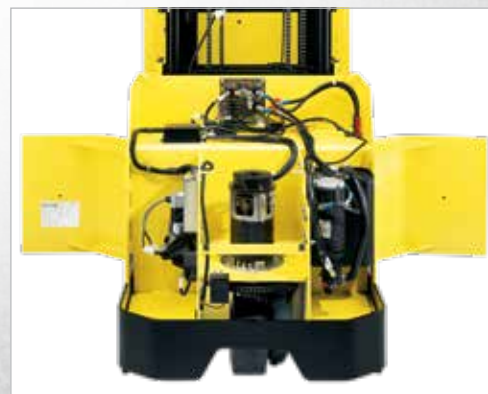
- Side thrust adjustable mast allows technicians to quickly and easily adjust all mast channel rollers in the field to compensate for wear.
- Adjustment can be accomplished without special tools or mast disassembly.
- Trunnion mounted mast allows for simple mast removal saving both time and money.
- Brushless design of the traction, hoist and steer motors provides improved reliability and extended maintenance intervals.



Side thrust adjustable mast

FEWER PARTS FOR MAXIMUM UPTIME

A view of the OrderPicker's motor compartment reveals uncluttered access with fewer components. Fewer parts means less to service and helps to maximize truck uptime while minimizing your cost of ownership. Commutating brushes are eliminated with the use of the AC traction and hoist motors. And our side thrust plugs on the mast help simplify mast adjustments. All trucks come with a 12 month / unlimited hours full truck warranty, and 3 year / 6,000 hour powertrain warranty lifetime frame warranty.



> BUILT FOR COMFORT

Hyster® OrderPickers are designed for a comfortable ride and made to fit operators of various sizes with a truly flexible operator compartment. A low step height, a wide cushioned floor, a foot switch position that promotes a natural stance and a one-inch thick padded rubber floor mat enhance comfort and ease of movement.

- Vertically adjustable console is optional on all models and offers 6" of vertical height adjustment to accommodate a wide range of operators, while the optional console-mounted fan provides upper body ventilation for improved comfort.
- Spring assisted adjustable side gates for simple one hand operation. The ease of operation provides quick access to and from the operator's compartment. Side gate interlock switches are provided to disable lift/lower and traction control while side gates are raised.
- The work station features a low step height, wide cushioned floor and a one-inch thick padded rubber floor mat for supportive comfort.
- Clear visibility through the mast with safety glass windshield.
- Flush-mounted foot switch allows for a natural operating stance.
- Low step height for easy compartment entry/exit.



Flush-mounted foot switch allows for a natural operating stance



Low step height for easy compartment entry/exit

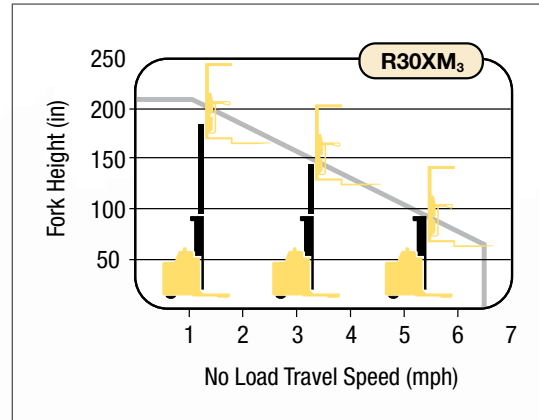


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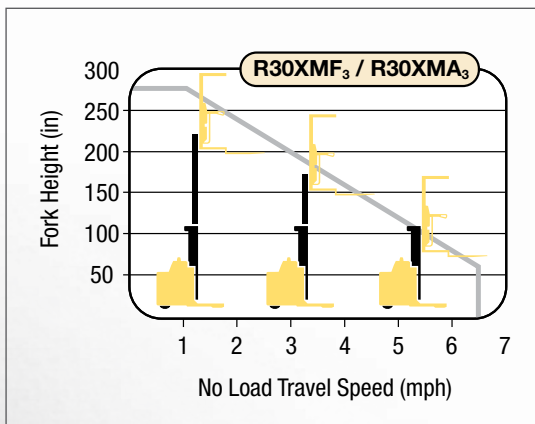
> INCREASED PRODUCTIVITY. BOTTOM LINE.

To increase your speed, efficiency and productivity, our OrderPickers are equipped with the HySense™ continuous height-sensing control system. It replaces the “step-downs” at preset intervals with smooth, gradual linear speed reduction that is barely noticeable to your operators. This enables a more refined braking action while traveling at extended heights, bolstering confidence and productivity. And productivity is the bottom line for any business.

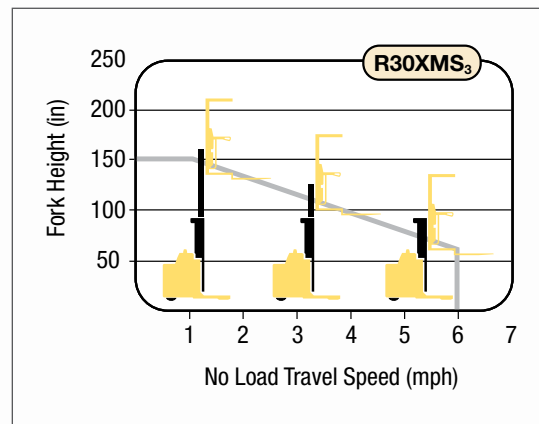
Note: Steer angle on all models are < 10°.



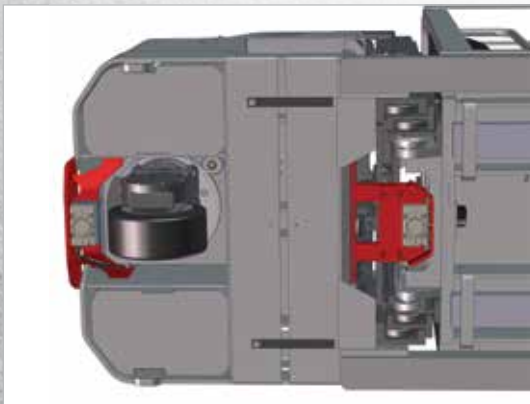
*Travel height above 212" is optional.
Capacity reduction required.*



*Travel height above 272" is optional.
Capacity reduction required.*



*Travel height above 150" is optional.
Capacity reduction required.*



WIRE GUIDANCE SYSTEM

Our wire guidance system lets the operator focus on the pick task without worrying about steering. It holds the wire firmly, giving the operator the security to achieve high pick rates. The supported wire frequencies include 5.2 kHz or 6.25 kHz and are user-selectable through the dash setup menu. Antennas are adjusted through truck software instead of having to manually move the antennas themselves.



Steer tiller handle position and steer effort are adjustable to help reduce operator fatigue.



The multi-function control handle can be rotated to one of three positions for a comfortable operating stance.



The pallet clamp automatically centers and grips the pallet to allow fast, easy order picking.



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> FOUR MODEL CONFIGURATIONS TO MEET YOUR NEEDS



R30XM3

HEAVY DUTY COUNTERBALANCE

Heights to 300"

24V system (optional 36V)

AC drive and optional AC hoist

Variable lift speed control

Maximum travel speed: 6.5 mph

Maximum lift speed: 67 ft/min

Maximum lower speed: 80 ft/min

R30XMA3

STRADDLES LOADS

Heights to 360"

24V system (optional 36V)

AC drive and optional AC hoist

Variable lift speed control

Maximum travel speed: 6.5 mph

Maximum lift speed: 67 ft/min

Maximum lower speed: 80 ft/min



R30XMS3

STANDARD DUTY COUNTERBALANCE

Heights to 240"

24V system

AC drive and DC hoist

Single lift speed control

Maximum travel speed: 6 mph

Maximum lift speed: 40 ft/min

Maximum lower speed: 52 ft/min



R30XMF3

LOADS UP TO 96" LONG

Heights to 360"

24V system (optional 36V)

AC drive and DC hoist

Variable lift speed control

Maximum travel speed: 6.5 mph

Maximum lift speed: 67 ft/min

Maximum lower speed: 80 ft/min

INNOVATIVE TRUCKS ENGINEERED TO MEET THE MOST DEMANDING APPLICATIONS

For nearly 90 years, Hyster has conquered the world's most demanding applications. In the 1920s Hyster started as a manufacturer of lifting machines used in the rigorous logging industry of the United States' Pacific Northwest. A few years later the first forklift trucks were invented and the Hyster brand quickly gained its reputation for rugged quality. Hyster® lift trucks are designed to lower your cost of operations. Every truck we make — whether powered by gasoline, LPG, diesel, electric, CNG, lithium-ion or hydrogen fuel cells — is purpose-built to excel in its application. Every truck is also backed by an unmatched network of specialists.



Dealer Network — Our Dealer Network can offer the expertise of fleet managers, parts suppliers, capital procurement specialists and trainers. Carefully chosen dealers fully understand customer applications, assist in selecting the right lift truck and provide fast, reliable support.



Hyster Fleet Services — Even if you operate other brands, we can manage your maintenance and replacement plan. We can offer complete fleet analysis, fleet history summary and a cost-effective proposal for replacement and scheduled maintenance.



Parts — With genuine Hyster® replacement parts and UNISOURCE™ parts for all makes of lift trucks, we are your one-stop source for lift truck parts. In fact, we offer more than 7 million part number crosses for most brands of materials handling and other in-plant mobile equipment.



Rental Products — When leasing or buying isn't a practical option, we have access to more than 14,000 units for short- and long-term rental. We'll help you maintain output in a cost-effective manner.



Hyster Capital — We can arrange solutions for special financing requirements, taking the difficulties out of buying the equipment you need. Whether you purchase or lease a new or used lift truck, Hyster Capital offers superior service and competitive rates.



Special Products Engineering Department (SPED) — Different materials require different handling. That's why we can work with you to customize your lift trucks. From strobe lights to specially made forks, SPED has the tools to help you get the job done right.




Operator Training — Proper education in operating lift trucks minimizes the risk of injuries due to accidents while increasing productivity. Hyster offers OSHA-compliant materials that support the training of qualified operators.



Service — Your local Hyster® dealer offers a flexible, customized and comprehensive maintenance plan based on each lift truck's operation environment. Hyster service programs offer scheduled inspections and maintenance, along with quick, responsive service dispatched to your location.



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Part No. R30XM/B
5/2018 Litho in U.S.A.

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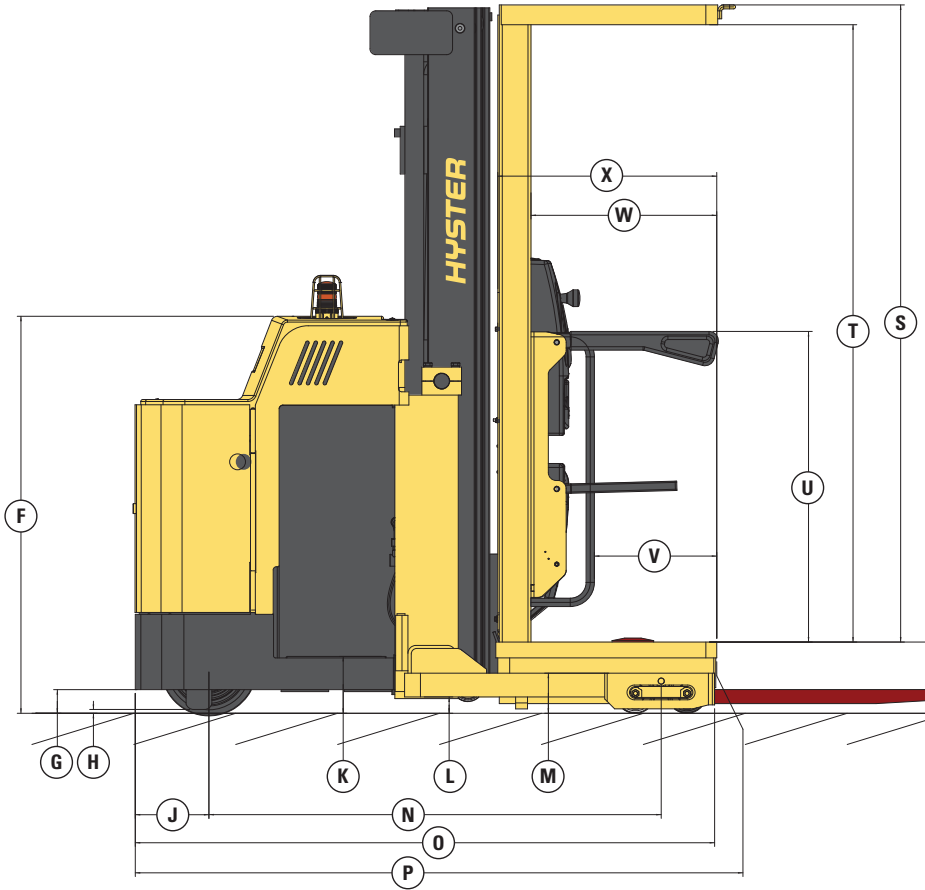


R30XM3 SERIES

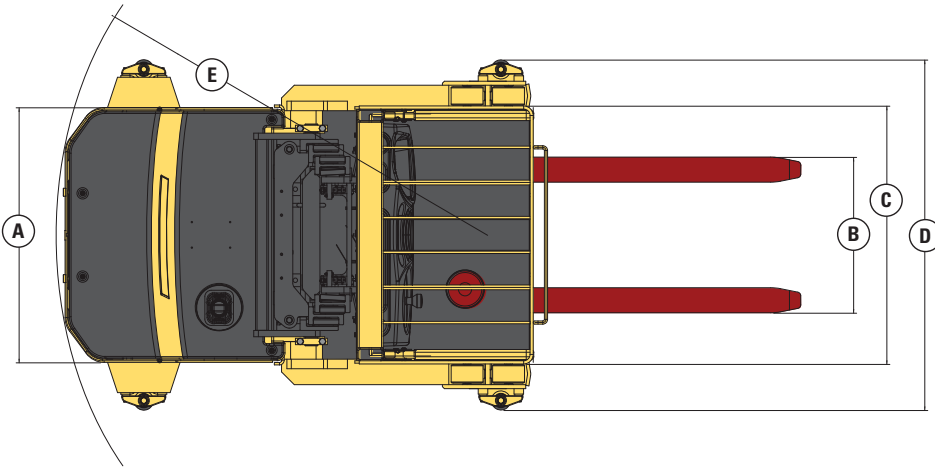
NARROW AISLE ORDER PICKER PRODUCT TECHNICAL GUIDE



R30XM3 DIMENSIONS



DIM	DESCRIPTION	VALUE IN (MM)
F	Hood height	50.0 (1270)
G	Bumper height	3.0 (76)
H	Stabilizer height	0.5 (12.3)
J	Bumper to drive axle	9.3 (236)
K	Height of battery rollers	7.2 (184)
L	Base arm clearance	2.1 (52)
M	Height to top of base arms	5.1 (129)
N	Wheelbase	57.1 (1450)
O	Frame length	73.1 (1856)
P	Head length	73.3 (1863)
Q	Lowered fork height	3.0 (76)
R	Floor step height	9.0 (228)
S	Floor to top of overhead guard	80.4 (2042)
T	Floor to underside of overhead guard	77.9 (1978)
U	Handrail height (fixed/retractable)	39.0 / 39.2 (990 / 995)
V	Platform side opening (fixed rail)	15.4 (392)
W	Platform depth (inside)	23.4 (595)
X	Platform depth (overall)	27.6 (702)



DIM	DESCRIPTION	VALUE IN (MM)
A	Frame width	40 (1016)
B	Fork spread	20.9 to 28.0 (530 to 711)
C	Platform width	40.2 (1022)
D	Overall width (w/o guide rollers)	40.7 (1035) / 48.3 (1227)
	Overall width (with guide rollers)	48.3 (1227) / 55.0 (1397)
E	Turning radius*	67.7 (1719)

*Turning radius is the same with or without guide rollers

MAST PERFORMANCE				
	Lifting speed		Lowering speed	
	Empty	Rated load †	Empty	Rated load †
24V DC	67 ft/min (0.340 m/s)	45 ft/min (0.229 m/s)	80 ft/min (0.406 m/s)	80 ft/min (0.406 m/s)
36V DC	78 ft/min (0.396 m/s)	63 ft/min (0.320 m/s)	80 ft/min (0.406 m/s)	80 ft/min (0.406 m/s)
36V AC	85 ft/min (0.432 m/s)	60 ft/min (0.305 m/s)	80 ft/min (0.406 m/s)	80 ft/min (0.406 m/s)

MAST DIMENSIONS			
	Maximum fork height (TOF)	Overall lowered height	Overall extended height
	in (mm)	in (mm)	in (mm)
3-stage (5.5)	195 (4953)	89 (2260)	282 (7162)
	213 (5410)	95 (2415)	300 (7620)
	240 (6096)	105 (2665)	327 (8306)
3-stage (6.9)	276 (7010)	119 (3023)	363 (9220)
	300 (7620)	131 (3325)	387 (9830)

Lift heights over 360" (9144 mm) maximum fork height may require reduced capacity depending upon OEC dimensions.

† Rated load figures are based on 3000 lb (1361 kg) load and a 24" load center.
NOTE: Performance specifications are for truck with standard equipment. 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 area. If these specifications are critical, the proposed application should be discussed with your dealer.


R30XM3 FEATURES AND OPTIONS

PERFORMANCE	STD	OPT
24-volt AC electrical system	x	
AC transistor control	x	
AC traction motor	x	
DC controlled hydraulics	x	
On demand electric power steering	x	
AC steer motor	x	
Auto deceleration system (ADS) with regenerative braking	x	
Ergonomically advanced multi-function control handle with rotational adjustment and single speed lift/lower	x	
4 operator selectable, programmable performance modes	x	
Smart-glide continuous height sensing	x	
36-volt AC electrical system		x
AC transistorized hydraulic control		x
6.25kh wire guidance		x
5.25kh wire guidance		x
Side guide rollers (48.25" and 55" OAW)		x
Lift limit with or without push button override		x
Lowering limit with push button override		x
High level traction above 212" with restricted steer		x
Side guide rollers		
DRIVE	STD	OPT
13.5 x 5.5 superior XL-AC (901 compound)	x	
6.0" x 3.0" single load wheel - high load compound	x	
Steer wheel angle graphic indication	x	
8" x 2.5" dual polyurethane caster wheels	x	
3.0" x 2.75" polyurethane guide rollers	x	
13.5 x 5.5 polyurethane (601 compound)		x
13.5 x 5.35 polyurethane – x grooved (601 compound)		x
13 x 5.5 molded NDIIthane (non marking)		x
Steer wheel angle graphic indication	x	
LIFT	STD	OPT
195" MFH/89" OALH 3-stage anti-rattle mast	x	
Lift limit with or without push button override	x	
Lowering limit with push button override	x	
HANDLING	STD	OPT
42.0" x 1.75" x 4.0" standard taper pin type forks	x	
Heavy-duty pallet clamp - automatically engaged/foot released	x	
Heavy-duty automatic pallet clamp with opening range from 1/2" to 6"		x
36.0" x 1.75" x 4.0" standard taper pin type forks	x	
48.0" x 1.75" x 4.0" standard taper pin type forks	x	
54" long x 1.75" thick x 4" wide standard taper pin type forks	x	
60" long x 1.75" thick x 4" wide standard taper pin type forks	x	
72" long x 1.75" thick x 4" wide standard taper pin type forks	x	
78" long x 2" thick x 5" wide standard taper pin type forks	x	
84" long x 2" thick x 5" wide standard taper pin type forks	x	
ERGONOMICS	STD	OPT
Shock dampening operator's compartment floor mat	x	
Non-adjustable vertical console	x	
6" vertical adjustable operator console		x
2 speed upper body fan - console mounted		x
OPERATION	STD	OPT
Battery connector SB-350 red	x	
40.0" wide x 27.5" deep operator platform	x	
39.0" L x 14.6" W x 31.5" H battery compartment	x	
175 Amp red, position B-16" lead length battery connector	x	
32" inside dimension (open end clearance) 41" outside dimension (base width) outriggers	x	
Key switch start	x	
Multi-turn steering	x	
Electric park brake - automatically engaged/foot released	x	
Single hydraulic pump and motor	x	
Controller area network (CANbus) communications	x	
Graphic LCD multi-function smart display with back lighting	x	
Hour meters; truck, traction and hoist pump	x	

OPERATION	STD	OPT
Bar graphic battery discharge indicator	x	
Low battery lift interrupt	x	
Performance mode selection and indication	x	
LED status indicators with symbols	x	
User passwords and operator logs with history	x	
Truck inspection check list	x	
Truck speed indication in mph or kph	x	
Slack chain indication	x	
Battery power disconnect button	x	
Operator convenience station with storage areas, trash bin, beverage & clipboard holders	x	
Full body harness and operator tether	x	
Battery compartment corrosive resistant steel rollers	x	
Retractable platform side gates with cushioning and lift/traction cutout interlock	x	
Electric horn	x	
Static discharge strap	x	
Battery stand	x	
Battery puller	x	
38" inside dimension (open end clearance) 48" outside dimension (base width)		x
27.5" deep x 48" wide		x
27.5" deep x 54" wide		x
27.5" deep x 60" wide		x
Safety glass shield		x
Fixed hoop side rails		x
Stability casters		x
Line driver		x
Keyless - toggle switch		x
Retractable operator tether with full body harness or medium body belt		x
Audible alarms self adjusting 82-102 db(a)		
- Back-up alarm - reverse direction activation		x
- Motion alarm - forward and reverse direction activation		x
- Motion alarm - continuous operation with key-on		x
DC to DC converter - 25 amps/300 watts @12-volts		x
Smart steer		x
Battery connector SB-350 gray		x
Hyster Reaction™		x
SUPPLEMENTAL	STD	OPT
Operating manual and labels – English	x	
12 month/unlimited hours full truck warranty	x	
3 years/6,000 hour powertrain warranty	x	
Lifetime frame warranty	x	
Parts manual - printed or CD		x
5 year 10,000 hour part A comprehensive parts and labor warranty		x
5 year 10,000 hour part B powertrain parts and labor no deduct warranty		x
APPEARANCE	STD	OPT
2-part poly Hyster yellow paint	x	
CONSTRUCTION	STD	OPT
Standard application/environmental construction	x	
UI classification type "E"	x	
UI classification type "EE"		x
Subzero freezer package - operating temperatures range: -20° to +120° F		x
VISIBILITY	STD	OPT
Cantilever style overhead guard	x	
Wire mesh screen operator guard	x	
Amber LED strobe - continuous operation with key-on	x	
- Dome light and 2 speed fan package mounted on top of overhead guard		x
- Dome light, 2 speed fan and halogen glass lens spot light package		x
- Dome light, 2 speed fan and LED plastic lens spot light package		x
- 2 LED plastic lens spot lights mounted under overhead guard		x
ENERGY SYSTEM	STD	OPT
Lead acid	x	
Hyster Power Collect™		x



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