



PRODUCT INFORMATION BULLETIN

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TO: ALL HYSTER DEALER PRINCIPALS, SALES MANAGERS, & SALES REPRESENTATIVES

FROM: PETER SIESSEL – VICE PRESIDENT, HYSTER MARKETING

SUBJ: SEAT OPTIONS

Hyster Company believes that an operator seat is vital to driver comfort and safety and that a well-designed seat can help keep an operator productive. This provides paybacks in the form of improved driver retention, reduced worker's compensation claims and less vehicle down time due to broken seats.

If an operator constantly shifts around in their seat to compensate for muscle aches and pains, some of their attention is diverted from the task at hand. An uncomfortable operator cannot give driving the undivided attention it demands.

With this in mind the following information was developed as a guide to assist you in making the proper seat selection. This will also provide you with a list of the many different types of seats that are available in our standard and SPED price lists for class I, IV and V products as well as the description for each offering.

Operator Headroom

The OSHA recommended operator clearance from a depressed seat to the underside of the overhead guard for an industrial forklift is 39" minimum.

Electric Truck Seat Switch

Electric Counterbalanced products utilize a seat switch with an electrical lead built into the seat cushion to "tell" the truck when the operator is seated. If the operator leaves the seat an audible signal sounds when the park brake is not applied.

SEAT DISCRIPTIONS

Non Suspension Seat

Manufactured by Sears Seating this "Comfort Formed" Sears Suburban seat has tubular metal hip restraints with retractable seat belt.

Semi Suspension Seat

Manufactured by Sears Seating this seat is equipped with padded hip restraints/arm rests and retractable seat belt. 3-position backrest angle and seat cushion operator weight adjustments. Decreases operator headroom by 1/2" compared to non suspension seat and may require a raised overhead guard.

Full Suspension Seat

Manufactured by Sears Seating this seat is equipped with padded hip restraints/arm rests and retractable seat belt. 3-position backrest angle and seat assembly operator weight adjustments. Decreases operator headroom by 1-1/2" compared to a non suspension seat and normally requires a raised overhead guard.

Low Profile Seat

Manufactured by Bostrom, this seat is a non suspension with tubular metal hip restraints and retractable seat belt. Use of this seat will increase operator headroom by 1" compared to the non suspension seat.

Marketing Department

HYSTER

Grammer GS-12 Semi Suspension Seat

This seat is equipped with flip-up hip restraints/arm rests and retractable seat belt. The multi-position backrest angle and seat cushion operator weight adjustments. Decreases operator headroom by 1-1/2" compared to a non suspension seat and normally requires a raised overhead guard.

Full Suspension Swivel Seat

This seat provides the same benefits as the Full Suspension seat but comes equipped with an additional unlock/lock lever that allows the operator to rotate the seat to a locked position 10.5 degrees to the right or 5.5 degrees to the left (of straight ahead) for a more comfortable position when driving in reverse.

SEAT BELTS

Standard Retractable – When latched, the retraction spring mechanism will sense pressure and lock the belt to hold the operator in the seat. Operator movement is limited.

Anti-cinch Retractable - Optional thru SPED – When latched, a sudden truck speed change will cause an over-center weight mechanism to lock the belt to hold the operator in the seat. The operator has some freedom of movement. Belts are available in black or orange.

SEAT OFFERINGS BY MODEL (Standard & SPED)

Class I - Electric Sit-down Counterbalanced

E25-40XM2S - D114 Price List Options Non suspension vinyl Semi suspension vinyl Semi suspension cloth Full suspension vinyl Full suspension cloth SPED Price List Options Low profile vinyl	E45-65XM2 - F108 Price List Options Non suspension vinyl Semi suspension vinyl Semi suspension cloth Full suspension vinyl Full suspension cloth SPED Price List Options Low profile vinyl Full suspension 10.5 right/5.5 left swivel vinyl Full suspension 10.5 right/5.5 left swivel cloth Grammer GS-12 semi suspension vinyl Grammer GS-12 semi suspension cloth	E70-120XL3 - C098 Price List Options Non suspension vinyl Semi suspension vinyl Semi suspension cloth SPED Price List Options Low profile cloth Grammer GS-12 semi suspension vinyl Grammer GS-12 semi suspension cloth Full suspension 10.5 right/5.5 left swivel vinyl Full suspension 10.5 right/5.5 left swivel cloth
J30-40XMT2 - H160 Price List Options Non suspension vinyl Semi suspension vinyl Semi suspension cloth SPED Price List Options Non suspension cloth Low profile vinyl Low profile cloth * Full suspension swivel vinyl * Full suspension swivel cloth	J40-60XM2 - A216 Price List Options Non suspension vinyl Semi suspension vinyl Semi suspension cloth SPED Price List Options Grammer GS-12 semi suspension vinyl * Full suspension swivel vinyl * Full suspension swivel cloth	

*Contact Application Engineering – Requires SPED quote. (Swivel angle reduced to 5.5 right/5.5 left)

Class IV - I.C. Counterbalanced

S25-40XMS - D010 Price List Options Non suspension vinyl Full suspension vinyl Full suspension cloth SPED Price List Options Low profile vinyl Low profile cloth Semi suspension vinyl Semi suspension cloth Full suspension 10.5 right/5.5 left swivel vinyl Full suspension 10.5 right/5.5 left swivel cloth	S40-65XM - D187 Price List Options Non suspension vinyl Full suspension vinyl Full suspension cloth SPED Price List Options Low profile vinyl Semi suspension vinyl Semi suspension cloth Full suspension 10.5 right/5.5 left swivel vinyl Full suspension 10.5 right/5.5 left swivel cloth
S70-120XM - E004 Price List Options Non suspension vinyl Non suspension cloth Full suspension vinyl Full suspension cloth SPED Price List Options Grammer GS-12 semi suspension vinyl Grammer GS-12 semi suspension cloth Full suspension 10.5 right/5.5 left swivel vinyl Full suspension 10.5 right/5.5 left swivel cloth	S135-155XL2 - B024 Price List Options Non suspension vinyl Full suspension vinyl Full suspension cloth SPED Price List Options Semi suspension vinyl Semi suspension cloth Grammer GS-12 semi suspension vinyl Grammer GS-12 semi suspension cloth

Class V - I.C. Counterbalanced

H25-40XMS - E001 Price List Options Non suspension vinyl Full suspension vinyl Full suspension cloth SPED Price List Options Non suspension cloth Low profile vinyl Low profile cloth Semi suspension vinyl Semi suspension cloth Full suspension 10.5 right/5.5 left swivel vinyl Full suspension 10.5 right/5.5 left swivel cloth	H45-65XM - H177 Price List Options Non suspension vinyl Full suspension vinyl Full suspension cloth SPED Price List Options Low profile vinyl Low profile cloth Semi suspension vinyl Semi suspension cloth Full suspension 10 right/5.5 left swivel vinyl Full suspension 10 right/5.5 left swivel cloth
H70-120XM - K005 Price List Options Non suspension vinyl Full suspension vinyl Full suspension cloth SPED Price List Options Non suspension cloth Low profile vinyl Low profile cloth Full suspension 10.5 right/5.5 left swivel vinyl Full suspension 10.5 right/5.5 left swivel cloth	H135-155XL2 - F006 Price List Options Non suspension vinyl Full suspension vinyl Full suspension cloth SPED Price List Options Grammer GS-12 semi suspension vinyl Grammer GS-12 semi suspension cloth

SUMMARY

According to seat suppliers, for the most part today's fleet customers are willing to spend a little more on premium seats providing the seat offers acceptable comfort and durability. We recommend that you make the customer aware of the variety of seating products we offer and make sure you allow the operator to play a role in the final seat selection. Hyster Company's heritage of continuous ergonomic refinement has been our commitment. With your help we can continue to create materials handling equipment that exceeds customer expectation.

The information contained in this bulletin is for information purposes only, Hyster Company reserves the right to change the design of our products without incurring an obligation to modify previously manufactured products.

As always, we appreciate the support of our distribution network and the sales organization.

Sincere Regards,



Peter M. Siessel
Vice President of Marketing – Hyster Company