## PARTS & SERVICE NEWS

REF NO.	AA99172
DATE	November 11, 1999
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**SUBJECT:** NEW SEAT AVAILABLE FOR 330M / HD785-3

**PURPOSE:** TO INTRODUCE PRODUCT IMPROVEMENT KIT AK4242

APPLICATION: 330M / HD785-3 HAUL TRUCKS BUILT IN THE U.S. WITH SERIAL

NUMBERS A10211 AND BELOW

**FAILURE CODE**: 571199

**DESCRIPTION:** 

An improved operator's seat is now available for 330M / HD785-3 trucks buil in the U.S. with serial numbers A10211 and below. This seat is standard with new production trucks effective with A10212. The seat is a quality, heavy-duty, air suspension seat. Dual dampers (suspersion) are standard with this seat. Air supply for seat suspension is provided by the truck's air system. The seat is also equipped with a three inch wide retractable seat belt. NOTE: The cab floor must be to wered by a structural modification to allow for full range of height adjustments. The structure modifications are part of the AK4242 kit.

## Improvements: • Heavy duty construction • Dual dampers • More Adjustments 1. Weight \ firmness adjustment 2. Back rest angle 3. Front-to-rear-travel 4. Ride height adjustment 5. Lumbar support

Figure 1. Improvements of New Seat

- 1. Weight \ Firmness Adjustment
- 2. Backrest Angle
- 3. Front-to-Rear-Travel
- 4. Height Adjustment
- 5. Lumbar Support

Komatsu Mining Systems, Inc. Reserves the right to make changes in specifications, construction, or design, at any time, without incurring obligation to make such changes on products sold previously.

NOTE: This installation requires significant cutting and welding operations to the cab floor. **Take all necessary precautions to prevent a fire during cutting and welding operations.** To install the new seat, the floor has to be lowered approximately 3 inches to allow for the full range of seat height adjustments. Refer to Figure 2 for an overview of required cab floor modifications. No other cab, electrical or plumbing changes are required.

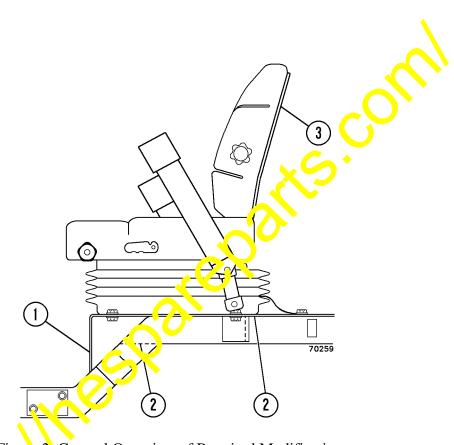


Figure 2. General Overview of Required Modifications

- 1. Seat support (to be removed)
- 3. Old Seat (to be removed)
- 2. Cab Floor (to be cut out)

## **Installation Instructions:**

- 1. Remove existing seat and rework cab platform per drawings EH4904 and EH5568.
- 2. Install new seat (EH7882).
- 3. Install new belt and tethers (PC0541;PC0564).
- 4. Instruct operators on seat adjustment.

## **AK4242 KIT**

Part Number	Description	Quantity
EG8845	BAR BACKER	2
EH3218	PAN STR FLOOR	1
EH3219	PLATE	2
EH3220	COVER	1
EH3221	LEVER	1
EH3222	BRACKET	1
EH4903	PLATE	1
EH4904	DRAWING, PLATFORM REWORK.	1
EH5568	DRAWING, SEAT INSTALLATION	1
EH5571	CABLE STR	1
PC0541	BELT SET TETHER DKD EL SEAT	1
PC0564	BELT SEAT RETRACTABLE	1
EH7882	SEAT, OPERATOR	1
VH5017	TIE STRAP	2
0102320162	SCRF,w	3
0125260816	7.OLT	4
0143501235	ROLT	4
0803400519	BAND	2
0803601014	CLIP	1