

Differences between the Komatsu 930E se-3 and se-4 Haul Trucks

Kennecott Bingham Canyon Mine



Difference # 1: Boarding access has changed directions and an emergency egress has been added

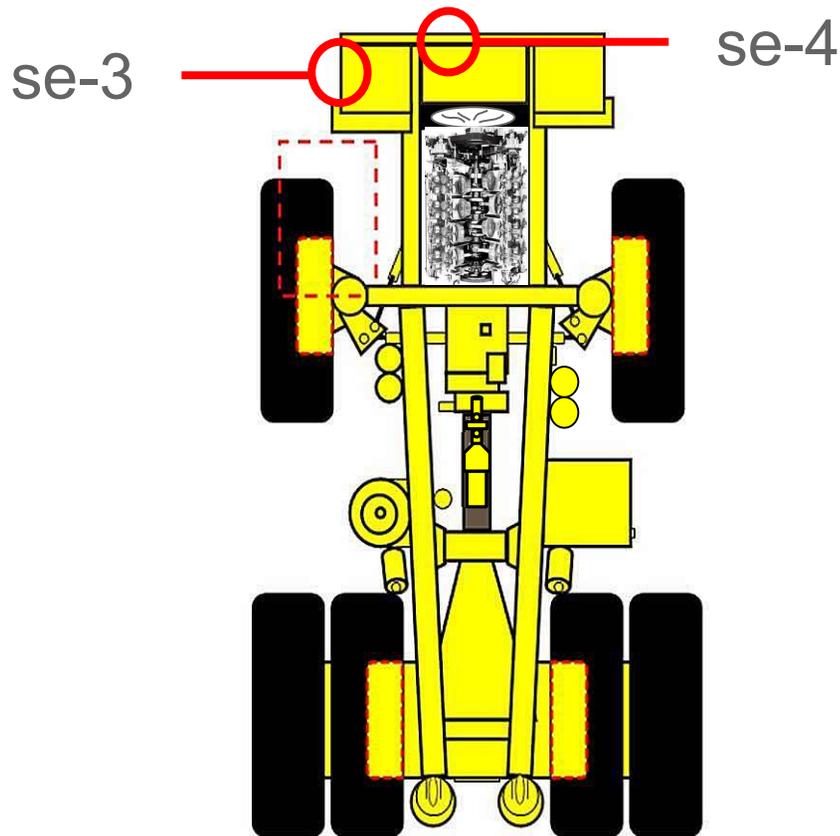
se-3



se-4



Difference # 2: Master and starter (LOTO) disconnects have been relocated



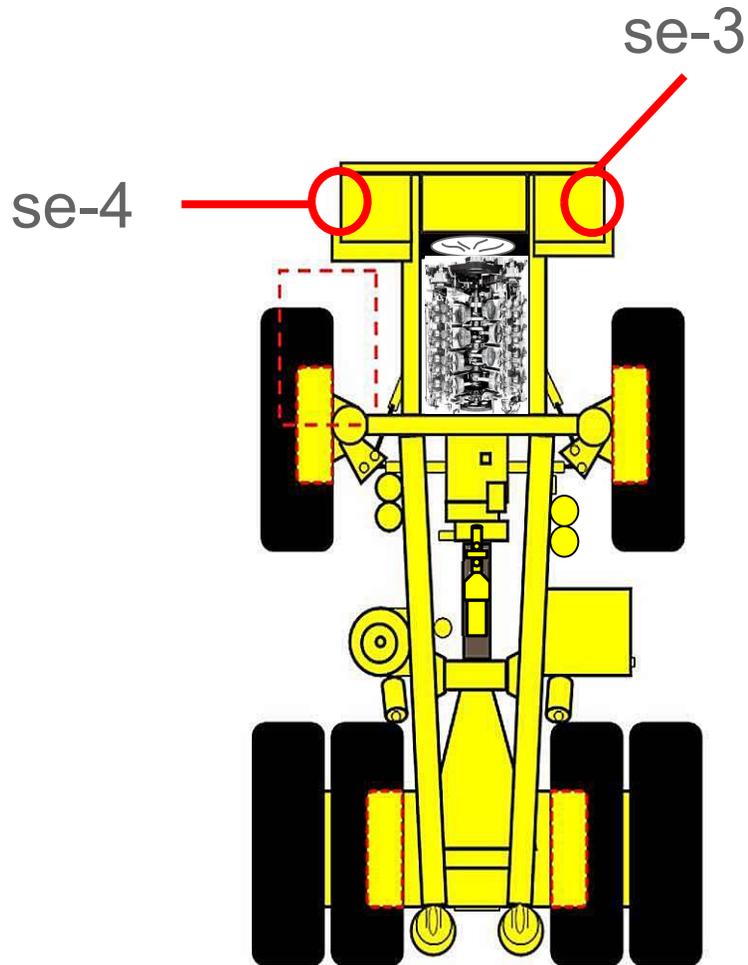
se-3



se-4



Difference # 4: Grease canister has been moved from next to the oil reserve tank to the opposite side of the truck



Difference # 5: Some gauges & switches in the cab have been moved to different locations

se-3

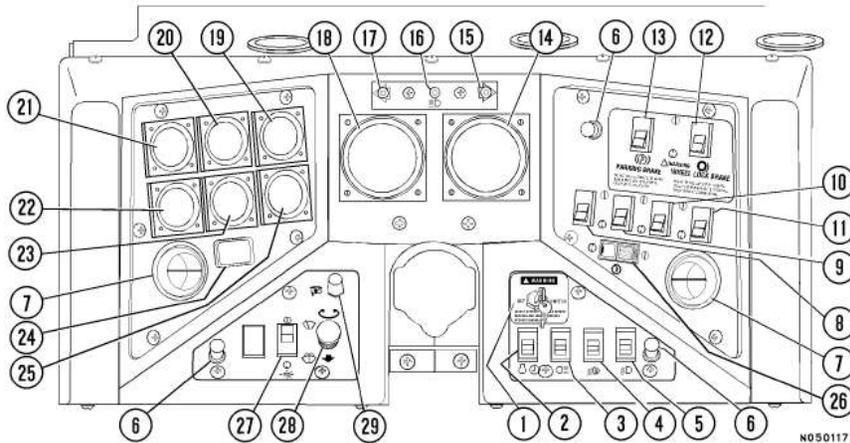


FIGURE 3-6. PANEL GAUGES, INDICATORS, AND CONTROLS

- | | |
|---|---|
| 1. Keyswitch | 15. Right Turn Signal Indicator Light |
| 2. Engine Shutdown Switch with Timer Delay | 16. High Beam Headlight Indicator Light |
| 3. Backup Light Switch (N/O.) | 17. Left Turn Signal Indicator Light |
| 4. Ladder Light Switch (3 - Way) | 18. Digital Speedometer |
| 5. Fog Light Switch (N/O.) | 19. Voltmeter Gauge |
| 6. Panel Illumination Light(s) | 20. Engine Oil Pressure Gauge |
| 7. Vent(s) - Cab Air Conditioner/Heater | 21. Engine Water Temperature Gauge |
| 8. Not used on 930E | 22. Fuel Gauge |
| 9. Rotating Beacon Light Switch (N/O.) (Optional) | 23. AC Drive System Temperature |
| 10. Heated Mirror Switch (N/O.) (Optional) | 24. Engine Hourmeter |
| 11. Not used on 930E | 25. Hydraulic/Brake Oil Temperature |
| 12. Wheel Brake Lock Switch (N/O.) | 26. AC REST Switch |
| 13. Parking Brake Switch (N/O.) | 27. Headlights Switch (N/O.) |
| 14. Digital Tachometer | 28. Wiper / Washer Switch |
| | 29. Panel Illumination Lights Dimmer Rheostat |

se-4

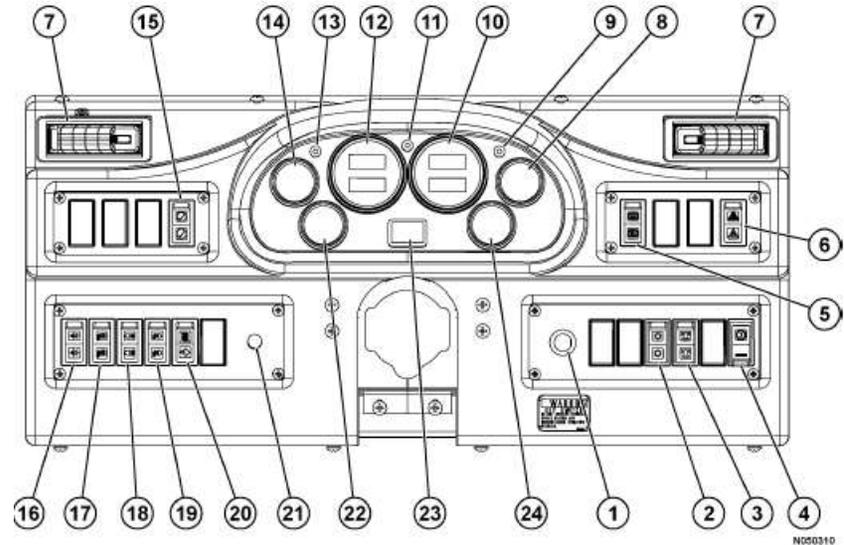
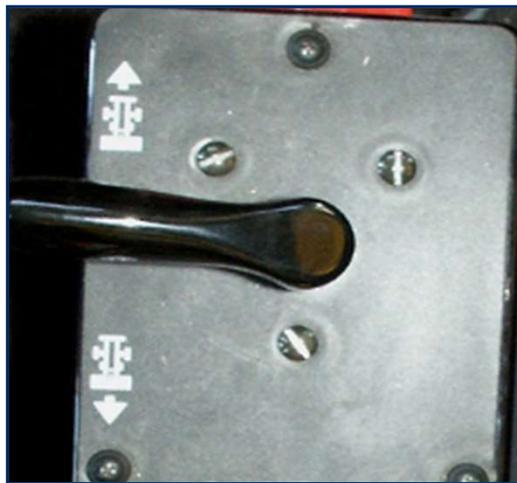


FIGURE 32-7. PANEL GAUGES, INDICATORS, AND CONTROLS

- | | |
|---------------------------------------|--|
| 1. Key Switch | 14. Water Temperature Gauge |
| 2. Air Conditioner Compressor Switch | 15. Lamp Check Switch |
| 3. Rotating Beacon Switch (optional) | 16. Headlight/Panel Illumination Lights Switch |
| 4. AC Drive System Rest Switch | 17. Ladder Light Switch (3-Way) |
| 5. Wheel Brake Lock Switch | 18. Backup Light Switch |
| 6. Hazard Lights Switch | 19. Fog Light Switch |
| 7. Heater/Air Conditioner Vents | 20. Payload Meter Switch |
| 8. Hydraulic Oil Temperature Gauge | 21. Panel Illumination Lights Dimmer Switch |
| 9. Right Turn Signal Indicator Light | 22. Engine Oil Pressure Gauge |
| 10. Digital Tachometer | 23. Engine Hourmeter |
| 11. High Beam Headlight Indicator | 24. Fuel Level Gauge |
| 12. Speedometer/Payload Meter Display | |
| 13. Left Turn Signal Indicator | |

Difference # 6: The park brake switch on the dash has now been relocated and integrated into the selector...wheel brake lock in same location

se-3



se-4



Difference # 3: 5 minute idle timer switch has been built into the starter key switch

se-3



OR



se-4



Difference # 7: Emergency Egress' have a swinging gate instead of a detachable chain.

se-3



se-4



Difference # 8: Some new se-4 series trucks have a new brake test feature (#'s 481-499,401-429, 1201-1214)

se-3

se-4

Overhead Warning Panel



Will test the service brake pedal and dynamic brake