SR270
SV300
Tier 4B (final)
Alpha Series Skid Steer Loader

SR270 PIN NFM481941 and above
SV300 PIN NFM470295 and above

TR340
TV380
Tier 4B (final)
Alpha Series Compact Track Loader

TR340 PIN NFM482972 and above
TV380 PIN NFM483044 and above

OPERATOR'S MANUAL

Part number 47685167
1st edition English
February 2015

CASE CONSTRUCTION

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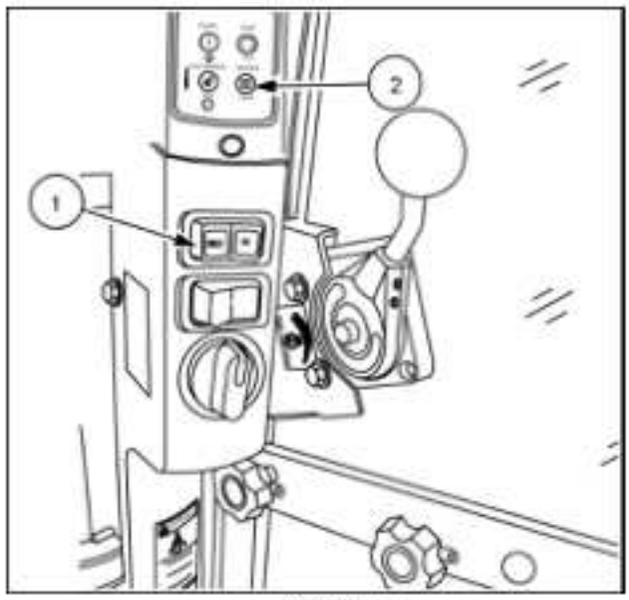
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ISO or H pattern control switch

On machines with ISO or H drive, switch **(1)** determines which drive system the machine is operating. ISO drive (single lever controls drive) or H drive (traditional 2 lever drive control).



93103T534A 1

Switching from ISO to H pattern

1. Make sure the machine is parked on level ground with the engine speed at idle. Lower the loader lift arms to the ground.
2. Press the OPERATE button **(2)**
   - The Park light will illuminate
   - The ground drive and loader hydraulics will not function
3. Confirm that the AUX roller switch on the right-hand handle is in the neutral position.

   NOTE: *The AUX roller switch must be in neutral to change the pattern.*
4. Push and hold the ISO - H pattern select switch **(1)** to the desired pattern for a few seconds. An audio alarm will sound to let you know that the pattern switch is successful.
5. Reference the text display to confirm the change of the control pattern. The switch will illuminate only on the selected side.
6. Activate the hydraulic system by pressing the OPERATE button **(2)**.

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EVERY 500 HOURS

Engine oil and filter

Change engine oil and filter at 500 hour intervals.

Oil specification – **CASE AKCELA UNITEK NO. 1™ SBL CJ-4**

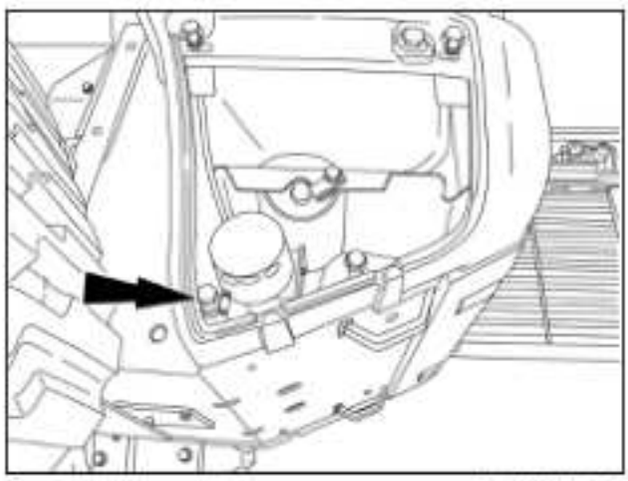
Remote engine oil drain

NOTE: *For more complete removal of foreign material, change the engine oil when the engine is still warm, but not hot from operation.*

1. Place the machine on firm, level ground, with brakes on and in transport position.
2. Remove the access cover at the rear lower left of the machine exposing the engine oil drain hose and remote filter for draining engine oil.
3. If applicable, use compressed air to clean the engine oil filter assembly and drain hose.

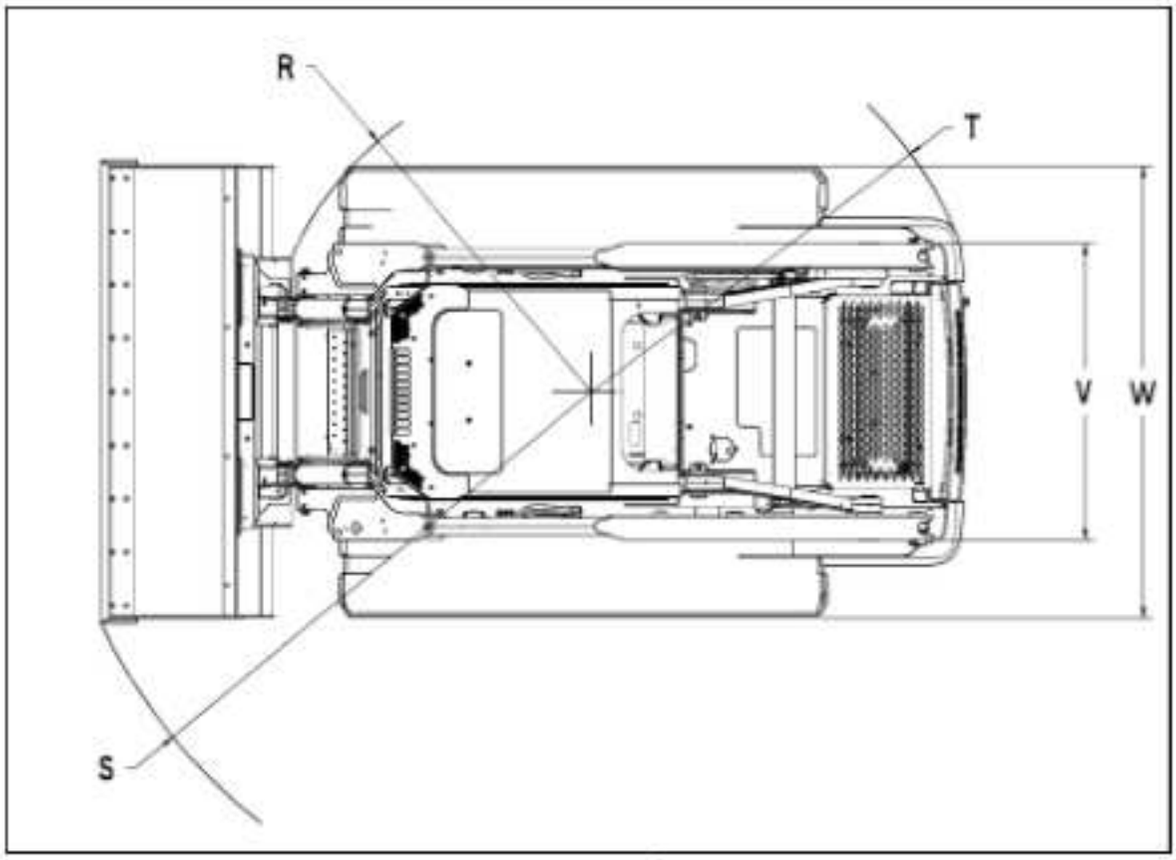
NOTE: *If compressed air is not available, use a clean rag or cloth to wipe the area clean to reduce the potential of dirt contamination into the engine.*

4. Turn the old engine oil filter counter-clockwise to remove.
5. Dispose of the filter properly.
6. Use a clean cloth and wipe sealing surface of the old filter base to remove all dirt.
7. Apply a thin layer of clean grease or oil to the gasket of the new filter and put new oil into the new filter.
8. Turn the new oil filter clockwise onto the base until the gasket makes contact with the base. Continue to tighten the filter with your hand for 1/2 to 3/4 turn.



NOTICE: *DO NOT use a filter strap wrench to install the oil filter. An oil filter strap wrench can cause a leak if the filter is dented or overstressed.*

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RAIL1428LDN1FA B

LARGE RADIAL FRAME TRACK UNITS (TR340)

ITEM	COMPONENT	MEASUREMENT
R	Loader arm clearance circle (no attachment)	**1400 mm (55.1 in)**
S	Clearance circle with standard bucket	**2172 mm (85.5 in)**
T	Clearance circle rear	**1809 mm (71.2 in)**
V	Over the track width	**1480 mm (58.3 in)**
W	Overall width	**1930 mm (76.0 in)**
Operating weight		**4536 kg (10000 lb)**
SAE Rated Operating Capacity (ROC)		
	35% of tipping load	**1079 kg (2379 lb)**
	50% of tipping load	**1542 kg (3400 lb)**
Tipping load		**3084 kg (6799 lb)**
Counter weight (optional)		**273.0 kg (601.9 lb)**
Cab side glass (optional)		**21.3 kg (47.0 lb)**
Cab glass door (optional)		**60.8 kg (134.0 lb)**
Cab Lexan door (optional)		**33.6 kg (74.1 lb)**
Suspension seat (optional)		**10.0 kg (22.0 lb)**
NOTE: *All measurements are based on machines with a* ***1981.2 mm (78.0 in)*** *Dirt & Foundry (DF) bucket.*		

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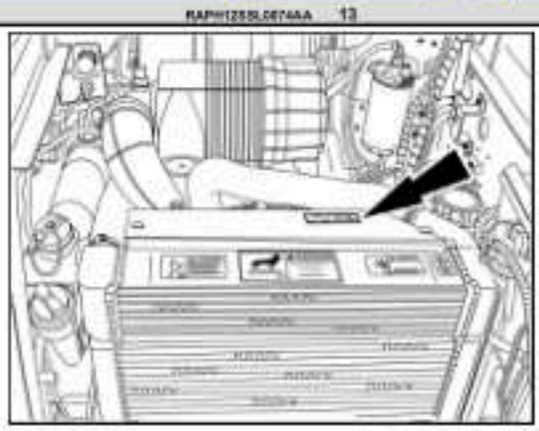
WARNING
DO NOT use ether. Failure to comply could result in death or serious injury.

Quantity: 1
84535230



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Location:
On the shroud access plate.



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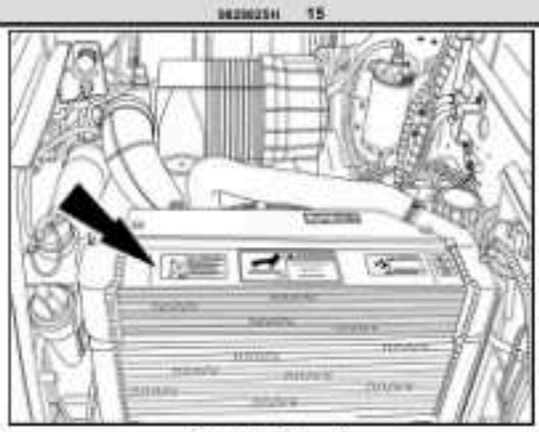
WARNING:
Keep hands and clothing away from rotating fan and belts. Failure to comply could result in death or serious injury.

Quantity: 1
English 9828825



9828825H 15

Location:
On top of the charge air cooler.



RAIL1455L0712AA 16

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