

# **HYDRAULIC OIL RECOMMENDATIONS**

## ***For All RAM FLAT COMPACTOR Models***

Refer to the Preventative Maintenance Guide in your Operating Manual to determine when to have the hydraulic oil changed.

Each hydraulic RAM FLAT Compactor or drum crusher was shipped with a supply of hydraulic fluid and a corresponding MSDS (Material Safety Data Sheet).

Very dusty or wet environments can lead to oil contamination. Take a sample of the oil from the filler cap on top of the reservoir. If the oil is a clear, amber color, it is likely OK. If it is milky or has floating particles, it should be replaced.

Always replace the Suction Oil Filter whenever the oil is replaced.

***All RAM FLAT models operate using a Number 68 THF (Tractor Hydraulic Fluid).***

Straight AW68 oils are not recommended for compactors other than the Model 55SC.

Larger compactors like the 55E, 55ER, 55AR & 85AR run quieter & smoother using the name brand oils listed below because of the proprietary lubricity properties of the formula. Additives significantly extend the life of the hydraulic pump and valves and can be used year round in most climates.

For optimum performance and quiet operation, we recommend using any of the hydraulic oils listed below for your corresponding RAM FLAT model. You may consult with a local lubricant supplier for an equivalent or cross-matched oil.

<b>Model 55SC</b>	<b>Brand Name</b>	<b>Manufacturer</b>
March, 2010 – Current	Conoco Megaflow AW68	ConocoPhillips
January, 2009 – March, 2010	Chevron Rando <sup>®</sup> HD	Chevron
Sept. 2005 – Dec. 2008	Chevron Rykon <sup>®</sup> Oil AW68	Chevron
Prior to Sept, 2005	Mooreflo 68	Moore Oil

<b>All Other Models</b>		<b>Manufacturer</b>
May 2017-Current	* 66 PowerTran Fluid	Phillips 66
June 2010 – 2016	* 76 Hydraulic/Tractor Fluid	ConocoPhillips
July 2005 – May, 2010	* Chevron 1000 THF	Chevron
1990 – 2005 (partial)	* MobilFluid 424	ExxonMobil
Prior to 1990	Various	

\* Note: These oils are designed to be used when the ambient temperatures are between 0° and 100° F.

For extreme cold or hot weather conditions, please call S&G for alternatives.  
hyd-oil\_recommendations.doc rev. 05/2017

*Please direct all questions to:*

**S&G Enterprises, Inc. • N115 W19000 Edison Drive • Germantown, WI 53022-3024 USA**  
**262/251-8300 • 888/RAM-FLAT • Fax 262/251-1616 • Email: service@ramflat.com**