



# CAPACITY CHART AND OIL VISCOSITY RECOMMENDATIONS

(U. S. MEASURE)

## CURRENT MODELS - CASE TRACTORS AND ENGINE UNITS



MODEL TRACTOR	SAE VISCOSITY OF CRANKCASE OIL					TRANSMISSION OIL				Cooling System (Gallons)	Fuel Tanks (Gallons)	
	Capacity† (Quarts)	Above 70° F.	70° F. to 32° F.	32° F. to -20° F.	-20° F. and below	Transmission (Gallons)	Torque Tube (Gallons)	Axle Drop Housing (Quarts)	Lubricant (Summer and Winter)* (SAE Viscosity)			
VA	4	30	20W	10W	5W	7	When torque tube is used as a hydraulic reservoir, see Hydraulic Capacity below.	2	90	3¼	9¼	
VAO	4	30	20W	10W	5W	7		2	90	3¼	9¼	
VAI	4	30	20W	10W	5W	7		2	90	3¼	9¼	
VAH	4	30	20W	10W	5W	2¾		2	1½ each	90	3¼	9¼
VAC	4	30	20W	10W	5W	7		2	90	3¼	10½	
VAS	4	30	20W	10W	5W	2¾		2	1½ each	90	3¼	10½
S	5	30	20W	10W	5W	10¾			90	4	14	
SO	5	30	20W	10W	5W	10¾			90	4	14	
SI	5	30	20W	10W	5W	10¾			90	4	14	
SC	5	30	20W	10W	5W	10¾			90	4	14	
D	7	30	20W	10W	5W	10½			90	6¾	19	
DO	7	30	20W	10W	5W	10½			90	6¾	19	
DV	7	30	20W	10W	5W	10½			90	6¾	19	
DI	7	30	20W	10W	5W	10½			90	6¼	19	
DC4	7	30	20W	10W	5W	10½			90	6¾	19	
DS	7	30	20W	10W	5W	10½		6 each	90	6¾	19	
DC3	7	30	20W	10W	5W	10½			90	6¾	19	
LA	12	30	20W	10W	5W	17			90	15¼	30	
LAI	12	30	20W	10W	5W	17			90	15¼	30	
<b>ENGINE UNITS</b>												
VAE	4	30	20W	10W	5W					3¼	12	
SE	5	30	20W	10W	5W					4	12	
DE	7	30	20W	10W	5W					6¼	19	
LAE	12	30	20W	10W	5W					15¼	30	

†When equipped with oil filter, add 1 Quart for S and D Series and add 1½ Quarts for LA Series.

\*In extremely cold weather, thin SAE 90 oil with kerosene, using 1 quart of kerosene to every 3 gallons of SAE 90.

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## TRACTOR HYDRAULIC CONTROL UNITS

(Use A Good Grade Crankcase Oil of The Correct Viscosity)

Tractor Series	Capacity (Quarts)	Temperature 80° F. and up	Temperature below 80° F.	Tractor Series	Capacity (Quarts)	Temperature 60° F. and up	Temperature 32° F. to 60° F.	Temperature Below 32° F.
S and D Single and Dual Valve				VA High Pressure Pump on Belt Pulley Housing	1	10W	10W	10W
Mounted Cylinder Only	10	30	10W	VA Low Pressure Pump on Engine - Fill at Torque Tube	8	20W	10W	5W
Mounted and Portable Cylinder	11½	30	10W					
Portable Cylinder Only	10	30	10W					
Live PTO without Hydraulic Pump	10	30	10W					
LA Single and Dual Valve Including Hose Lines and Portable Cylinder	13	30	10W					

NOTE: Additional oil will be required when special cylinder equipment is used.

# CAPACITY CHART AND OIL VISCOSITY RECOMMENDATIONS

(U. S. MEASURE)

## ENGINE UNITS USED ON CURRENT MODELS OF CASE COMBINES, BALERS, ELEVATOR AND FORAGE HARVESTER

Machine	Engine Model Used	SAE VISCOSITY OF CRANKCASE OIL					Cooling System (Gallons)	Fuel Tank (Gallons)
		Capacity (Quarts)	Above 70° F.	70° F. to 32° F.	32° F. to -20° F.	-20° F. and below		
A Combine	Wisconsin VE-4	4	30	20W	10W	5W	Air Cooled	6
M-2 Combine	Case VA-124-1750	4	30	20W	10W	5W	3¼	9¼
K-2 Combine	Case VA-124-2000	4	30	20W	10W	5W	3¼	9¼
V-2 Combine	Hercules JXC	8	30	20W	10W	5W	6½	19
SP-9 Combine	Case SE	5	30	20W	10W	5W	5½	19
SP-12 Combine	Case DE	7	30	20W	10W	5W	6½	19
NL 14 x 18 Baler	Wisconsin AHH	2¼	30	20W	10W	5W	Air Cooled	2¾
NCM 14 x 18 Baler	Wisconsin VE-4	4	30	20W	10W	5W	Air Cooled	6
NC-MT 14 x 18 Baler	Wisconsin VE-4	4	30	20W	10W	5W	Air Cooled	6
NT 14 x 18 Baler	Wisconsin VE-4	4	30	20W	10W	5W	Air Cooled	6
NAP-2 17 x 22 Baler	Case SE	5	30	20W	10W	5W	4	12
E Elevator	Wisconsin AK	1¾ Pts.	30	20W	10W	5W	Air Cooled	1
C Forage Harvester	Wisconsin VP-4	5	30	20W	10W	5W	Air Cooled	9