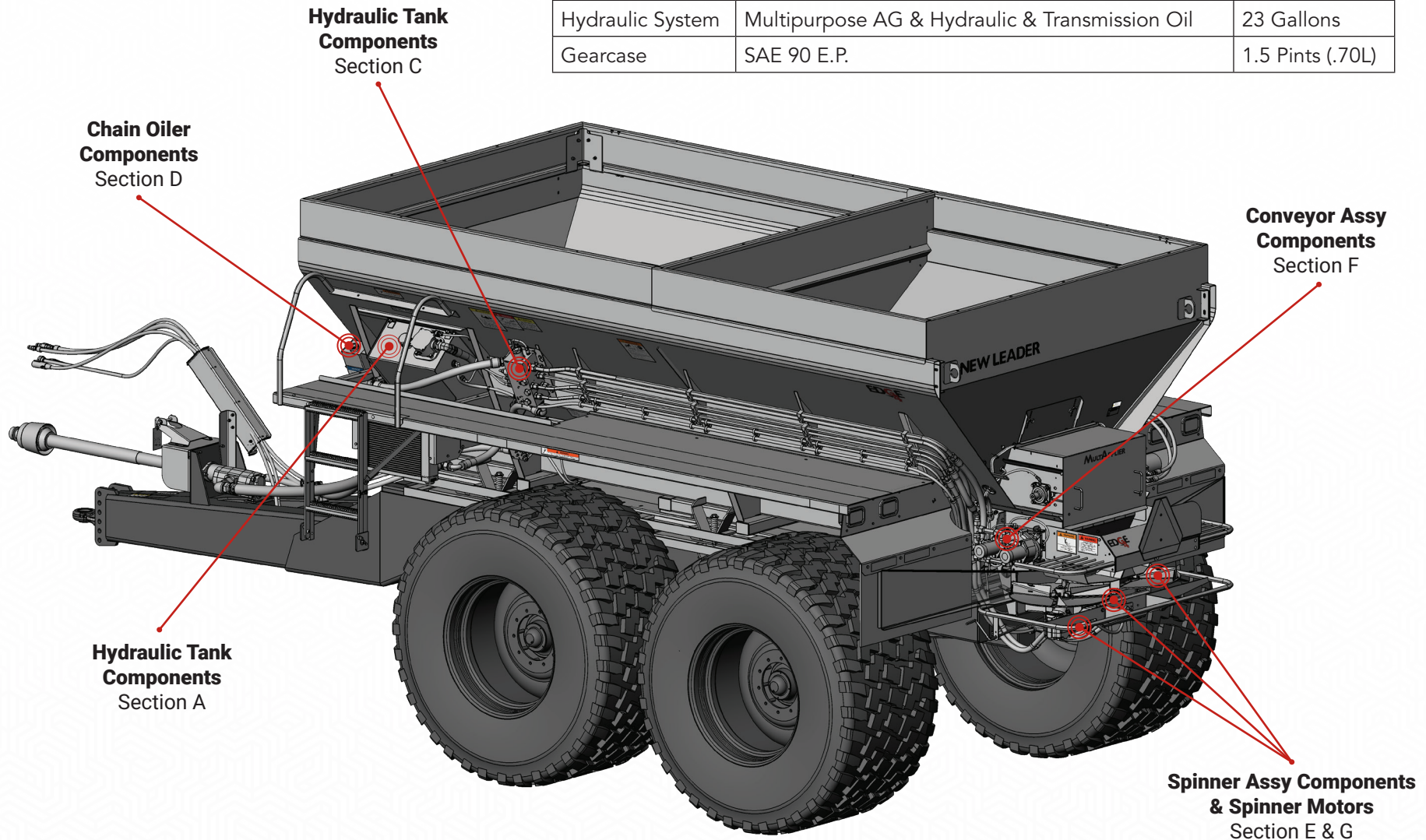


NL345 (Trailer)

QUICK REFERENCE GUIDE

LUBRICANT & OIL SPECIFICATIONS

System	Lubrication Specs	Capacity
Chain Oiler	75% diesel fuel mixed with 25% SAE 10 engine oil	3.9 Gallons
Hydraulic System	Multipurpose AG & Hydraulic & Transmission Oil	23 Gallons
Gearcase	SAE 90 E.P.	1.5 Pints (.70L)



SECTION A – HYDRAULIC TANK COMPONENTS

323332	HYDRAULIC OIL FILTER KIT (FILTER & O-RING)
316127	HYDRAULIC RESERVOIR OIL LEVEL SENSOR
305074	TEMPERATURE SWITCH 114 DEG
311075	HYDRAULIC OIL TEMERATURE SENSOR
312271	COOLER FAN RELAY - 12VDC 40A

SECTION B – SENSORS

303994	ENCODER - 180 COUNT DJ COUNT
311074	PRESSURE TRANSDUCER
316586	SPINNER SPEED SENSOR WITH BLOCK - CONNECTOR ON SENSOR
318007	SPINNER SPEED SENSOR HARNESS - EXT
98787-AB	BIN LEVEL SENSOR

SECTION C – SPREADER CONTROL MONOBLOCK HYDRAULIC COMPONENTS

316273	CONVEYOR CONTROL VALVE (VALVE & COIL)
317358	SPINNER PWM VALVE (VALVE & COIL)
317359	SPINNER PWM COIL
316273	CONVEYOR PWM COIL
316273-AB	CONVEYOR PWM SEAL REPAIR KIT
316975	SPINNER PWM VALVE SEAL KIT
322204	SPINNER FLOW CONTROL VALVE O-RING
323315	MONOBLOCK SPINNER PWM VALVE COIL NUT
323316	MONOBLOCK CONVEYOR PWM VALVE COIL NUT

SECTION D – CHAIN OILER COMPONENTS

324275	CHAIN OILER PUMP W/ HARDARE
314019	NOZZLE - ASSY LH
314020	NOZZLE - ASSY RH
21980	OIL TANK CAP

SECTION E – SPINNER MOTORS

305824	SPINNER MOTOR SEAL KIT W/ RETAINER 3.19, 5.1, 6.375 CID
313512	SPINNER MOTOR WITHOUT FITTINGS 5.1CID
311456	SPINNER MOTOR WITH FITTINGS 5.1CID RH
311455	SPINNER MOTOR WITH FITTINGS 5.1CID LH

SECTION F – CONVEYOR ASSEMBLY COMPONENTS

6465	REAR CONVEYOR BEARING - 4BF 2" BORE
22511	FRONT CONVEYOR BEARING - 1.5" TAKE-UP
311465-AE	BOC - 16' #4K 30 172LK MOR
311915-AE	16' #3K 30" PINTLE CHAIN
320254	IDLER SHAFT HYDRUALIC TAKE UP CYLINDER
97052	SHAFT - DRIVE ASSY
97053	IDLER - SHAFT ASS
74524	CONVEYOR MOTOR GEARCASE GASKET
311172	SHAFT V-RING SEAL BETWEEN GEARCASE SEAL & BEARING
312994	FEED GATE JACK - 304 SS
55970	CONVEYOR MOTORS
37006	OIL SEAL
323336	GEARCASE REBUILD KIT

SECTION G – SPINNER ASSEMBLY COMPONENTS

305771	RUBBER WASHER BETWEEN SPINNER MOTOR & DISC
56397-X1	WASHER
87105-X2	RH COMPLETE SPINNER DISC ASSY (HEAVY DUTY 1/4")
87106-X2	LH COMPLETE SPINNER DISC ASSY (HEAVY DUTY 1/4")
309091	SPINNER FIN - WLDMT RH
309092	SPINNER FIN - WLDMT LH
308743	SPINNER FIN KIT (8 FINS & HARDWARE)
312975	SPINNER FRAME JACK - 304 SS

SECTION H - PTO COMPONETS

307294	PTO SHAFT
304921	PTO PUMP
304921-AZ	PUMP REPAIR KIT
304921-AS	O-RING
304921-AV	SEAL
304921-AX	RETAINER
313877	2" X 96 100R4 - MAIN SUCTION HOSE
307305	1" X 96 100R12 - MAIN PRESSURE HOSE

* For detailed information on trailer components, wiring harnesses, and modules, please refer to the Trailer Quick Reference Guide.

* Legacy units may require the purchase of the extension harness