


SERVICE INFORMATION				TSB-00.00-2020-001-Oil and Lubrication	
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03 19 2020	Hydraulic oil, fluids and grease recommendations				



## Hydraulic oil, fluids and grease

	Shell	Mobile	Esso	BP	Aral
Hydraulic oil	Tellus Z 46	DTE 25 AW 46	Nuto H 46	BP Energol HLP-HM 46	Aral Vitam GF 46
P.T.O. oil	Spirax EP 90	Mobilube GX 85W-90	GP-D 85W-90	Energear EP 90	HYP SAE 85W-90
Reduction Gear oil	Omala 150	Mobil Gear 629	Spartan EP 150	Energol GR-XP 150	Degol BG 150
Auto-greasing System	Alvania EP grease		Beacon EP	Energrease EP	
Boom and outrigger	Retinax A	Mobilux 2	Beacon 2	Energrease LS2	Arallube HL 2

### Hyd. Oil:

-10 to 10C (14-50F) use 32 weight, 10-30C (50-86F) 46 weight, 30-50C (86-122F) use 68 weight

### Auto-greaser Electric:

-20 to 70C (-4 to 158F) use grade 2, -20 to 0 (-4 to 32F) use grade 0 or 1

**Auto-greaser Hydraulic:** use grade 00

**P.T.O. oil:** 250 engine hours or 10,000km (6000mi)