

Lubrication

At Damen Dredging Equipment we would recommend to use the following oil quantities and types:

	Location	Approximate quantity	Brand / Type
DOP150	Bearing casing	2 liters	Klüberoil GEM 1-68
	Hydraulic motor	3 liters	Mobil Univis N68
DOP200	Bearing casing	3.2 liters	Klüberoil GEM 1-68
	Hydraulic motor	3 liters	Mobil Univis N68
DOP250	Bearing casing	3.3 liters	Klüberoil GEM 1-68
	Gearbox	5.7 liters	Mobilgear SHC XMP-220
	Gearbox (when pump operating in horizontal position)	2.4 liters	Mobilgear SHC XMP-220
	Hydraulic motor	3 liters	Mobil Univis N68
DOP350L	Bearing casing	10 liters	Klüberoil GEM 1-68
	Gearbox	13.7 liters	Mobilgear SHC XMP-220
	Gearbox (when pump operating in horizontal position)	4 liters	Mobilgear SHC XMP-220
	Hydraulic motor	3 liters	Mobil Univis N68
DOP350	Bearing casing	10 liters	Klüberoil GEM 1-68
	Gearbox	13.7 liters	Mobilgear SHC XMP-220
	Gearbox (when pump operating in horizontal position)	4 liters	Mobilgear SHC XMP-220
	Hydraulic motor	3 liters	Mobil Univis N68
DOP450L	Bearing casing	10 liters	Klüberoil GEM 1-68
	Gearbox	13.7 liters	Mobilgear SHC XMP-220
	Gearbox (when pump operating in horizontal position)	4 liters	Mobilgear SHC XMP-220
	Hydraulic motor	3 liters	Mobil Univis N68

Please note the following

- Equivalent oil types may be used.
- Never mix different types of oils.
- When in doubt, consult your local supplier and/or Damen Dredging Equipment.

