

D-5. REFUELING
D-5.1 REFUELING

<i>Part</i>	<i>Product</i>	<i>Capacity (litres)</i>	<i>Product specifications see par.</i>
Diesel engine	Engine oil	8.5 Qts.	D-5.2.1
Engine cooling system	Water+antifreeze	6.6 Gal.	D-5.2.5
Fuel tank	Diesel fuel	26.0 Gal.	D-5.2.3
Hydraulic system reservoir	Hydraulic oil	18.5 Gal.	D-5.2.2
Front differential gear with reduction gear	Oil	6.3 Qts.	D-5.2.2
Front differential gear	Oil	5.3 Qts.	D-5.2.2
Front wheel reduction gears	Oil	1.6 Qts.	D-5.2.2
Rear wheel reduction gears	Oil	1.5 Pint	D-5.2.2
Brake oil reservoir	Oil	1 Pint	D-5.2.2

D-5.2 PRODUCT SPECIFICATIONS
D-5.2.1 Engine oil

Use the oil recommended by the Diesel engine Manufacturer (*see the relevant handbook delivered with the machine*). At the delivery, the machine is refilled with:

SHELL MYRINA D SAE 15W-40 (API CD-CF ; MIL-L 2104 F)

D-5.2.2 Lubrication oils and filtering elements

Refill the machine with following lubricants:

<i>Use</i>	<i>Product</i>	<i>Definition</i>
Power distributor		
Differential gears - Reduction gears	SHELL SUPER GEAR 90 LS	SAE 90 W MIL-L 2105B
Hydraulic system and brakes	SHELL TELLUS T 46	DENISON HF-1 DIN 51524 parts 2 & 3

ATTENTION

Never mix oils of different type or features: this may result in troubles and component breaks.

The machine is fitted with the following filter elements:

<i>Filter</i>	<i>Flow rate l/1'</i>	<i>Filtering</i>	<i>Coupling</i>
Transmission oil filter	150	10 µ	1"1/4 BSP
Service oil filter	100	60 µ	2" NPT