

**5.9 Fluids and lubricants**

Component/application	Fluid/lubricant	Specification	Season/temperature	Capacity ¹
Gasoline engine (model DT08-P) Honda gasoline engine	Engine oil	AGIP MOTOROIL HD SAE 15W-40	Year-round	1.1 l
Diesel engine (model DT08-D) Yanmar diesel engine	Engine oil	AGIP DIESEL SIGMA S 30 SAE ² 15W-40	Year-round	0.6 l
Hydraulic oil tank (model DT08-P)	Hydraulic oil	AGIP ARNICA 46 ³	Year-round	22.3 l
	Biodegradable oil ⁴	Panolin HLP Synth 46 FINA BIOHYDRAN SE 46		
Hydraulic oil tank (model DT08-D)	Hydraulic oil	AGIP ARNICA 46	Year-round	30.1 l
	Biodegradable oil	Panolin HLP Synth 46 FINA BIOHYDRAN SE 46		
Hydraulic oil tank (model DT08-P) (from series FAXXXXX)	Hydraulic oil	AGIP ARNICA 46	Year-round	20.7 l
	Biodegradable oil	Panolin HLP Synth 46 FINA BIOHYDRAN SE 46		
Hydraulic oil tank (model DT08-D) (from series FAXXXXX)	Hydraulic oil	AGIP ARNICA 46	Year-round	20.7 l
	Biodegradable oil	Panolin HLP Synth 46 FINA BIOHYDRAN SE 46		
Lubrication grease	Roller and friction bearings ⁵	AGIP GR SM	Year-round	As required
Grease zerks	Multi-purpose grease	AGIP GR SM	Year-round	As required
Fuel tank (model DT08-P) Honda gasoline engine	Gasoline	Regular grade gasoline ⁶ 91 octane, DIN 51 607	Year-round	6.0 l
Fuel tank (model DT08-D) Yanmar diesel engine	Diesel fuel	No. 2-D, DIN 51601 grade	Over 4 °C	5.4 l
		No. 1-D, DIN 51601 grade	Below 4 °C	

1. The capacities indicated are approximate values; the oil level check alone is relevant for the correct oil level.

1. Capacities indicated are no system fills

2. According to DIN 51511

3. According to DIN 51524 section 3

4. Biodegradable hydraulic oils based on saturated synthetic esters with an iodine value of < 10 according to DIN 51524, section 3, HVLP, HEES

5. KFZK-25 according to DIN 51502 multipurpose lithium grease with MoS² additive

6. Unleaded regular