Operator's Manual

Track dumper

TD 9



Machine model	**TD9-P / TD9-D**
Edition	**3.2**
Language	**EN**
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WACKER NEUSON

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Specifications (from serial no. AB1099N)

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Moving off

After starting the engine:

☞ *Slowly actuate the drive lever*

➥ Machine moves off

Drive levers

Caution!

Never drive the machine with the skip dumped out and with the loader unit lowered.

☞ Dump in the skip.

☞ Raise the loader unit.

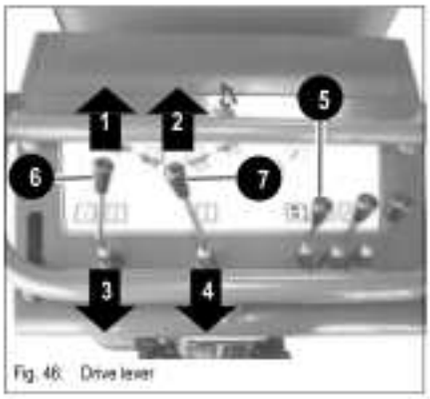


Fig. 46: Drive lever

The drive movements of the machine are controlled with drive levers **6** and **7**.

Position	Function	
• 1 • 2	**6** Push forwards **7** Push forwards	Track dumper moves forwards
• 3 • 4	**6** Pull backwards **7** Pull backwards	Track dumper moves backwards
• 3 • 2	**6** Pull backwards **7** Push forwards	Track dumper turns to the left
• 1 • 4	**6** Push forwards **7** Pull backwards	Track dumper turns to the right

The machine has two speed ranges which can be selected as follows:

☞ *Push lever **5** forwards – see **Control stand overview (from serial no. AB1099N)** on page 3-3 or – see **Control stand overview (up to serial no. AA1111N)** on page 3-2*

➥ The machine now moves at lower speed

☞ *Pull lever **5** backwards*

➥ The machine moves at normal speed again

Notice!

Ensure that both tracks move as you change direction, otherwise the rubber tracks are subject to increased abrasion.

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Cleaning/replacing the filter (petrol engine)

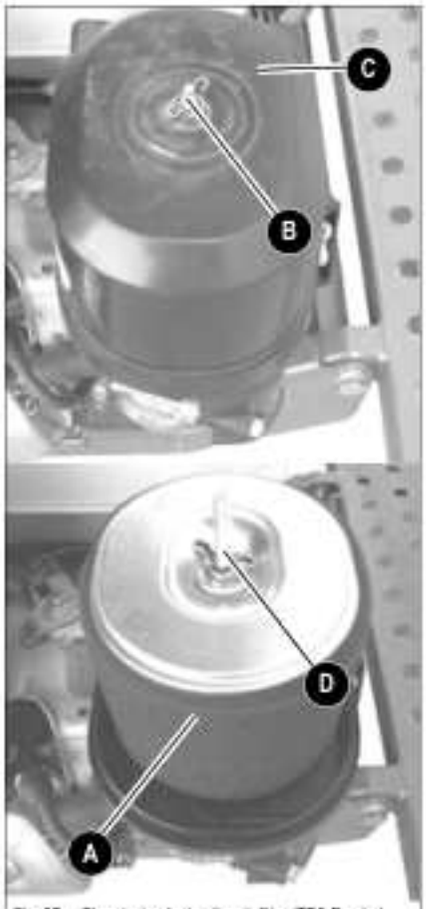


Fig. 87: Cleaning/replacing the air filter (TD9-P petrol engine)

Clean filter cartridge **A** as follows:

- ☞ *Stop the engine*
- ☞ *Unscrew wing nut **B** off cover **C***
- ☞ *Remove cover **C***
- ☞ *Unscrew wing nut **D** off filter cartridge **A***
- ☞ *Wash filter cartridge **A** with a nonflammable cleaning agent and allow it to dry thoroughly*
- ☞ *Soak filter cartridge **A** in clean engine oil and squeeze out excess oil*
- ☞ *Insert filter cartridge **A** back in again*
- ☞ *Tighten wing nut **D** on filter cartridge **A***
- ☞ **Ensure that** *all contamination (dust) inside the cover **C** has been removed*
- ☞ *Position cover **C** (ensure that it is properly seated)*
- ☞ *Tighten wing nut **B** again on cover **C***

Replace filter cartridge **A** as follows:

- ☞ *Stop the engine*
- ☞ *Unscrew wing nut **B** off cover **C***
- ☞ *Remove cover **C***
- ☞ *Unscrew wing nut **D** off filter cartridge **A***
- ☞ *Insert the new filter cartridge **A** back in again*
- ☞ *Tighten wing nut **D** on filter cartridge **A***
- ☞ **Ensure that** *all contamination (dust) inside the cover **C** has been removed*
- ☞ *Position cover **C** (ensure that it is properly seated)*
- ☞ *Tighten wing nut **B** again on cover **C***

Environment!

Dispose of filter cartridge **A** in an environmentally friendly manner.

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5.9 Engine/machine fluids and lubricants (up to serial no. AA1111N)

Component/ application	Engine/machine fluid	Specification	Season/tempera-ture	Capacities[1]
Petrol engine (model TD9-P) Honda petrol engine	Engine oil	API SG, SF; SAE 10W-40	-15 °C +45 °C	1.1 l
Diesel engine (model TD9-D) Yanmar diesel engine	Engine oil	API CD, CE, CF	-15 °C +45 °C	1.65 l
		SAE[2] E3, E4, ES (10 W 40)		
Hydraulic oil tank	Hydraulic oil	HVLP46[3]	Year-round	18 l
	Biodegradable oil[4]	PANOLIN HLP Synth 46		
		FINA BIOHYDRAN SE 46		
		BP BIOHYD SE-46		
Grease	Roller and friction bearings[5]	FINA Energrease L21M	Year-round	As required
Grease nipples	Multipurpose grease[6]	FINA Energrease L21 M	Year-round	As required
Battery terminals	Acid-proof grease[7]	FINA Marson L2	Year-round	As required
Fuel tank (model TD9-P) Honda petrol engine	Petrol	Regular[8] 91 octane, DIN 51607	Year-round	5.5 l
Fuel tank (model TD9-D) Yanmar diesel engine	Diesel fuel	No. 2-D, DIN 51601 grade	Over 4 °C	6.5 l
		No. 1-D, DIN 51601 grade	Below 4 °C	

1. The capacities indicated are approximative 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. Hydraulic ester oils (HEES)
5. KF2K-25 according to DIN 51502 multipurpose lithium grease with MoS² additive
6. KF2K-25 according to DIN 51502 multipurpose lithium grease with MoS² additive
7. Standard acid-proof grease
8. Unleaded regular

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