TEREX LIFT

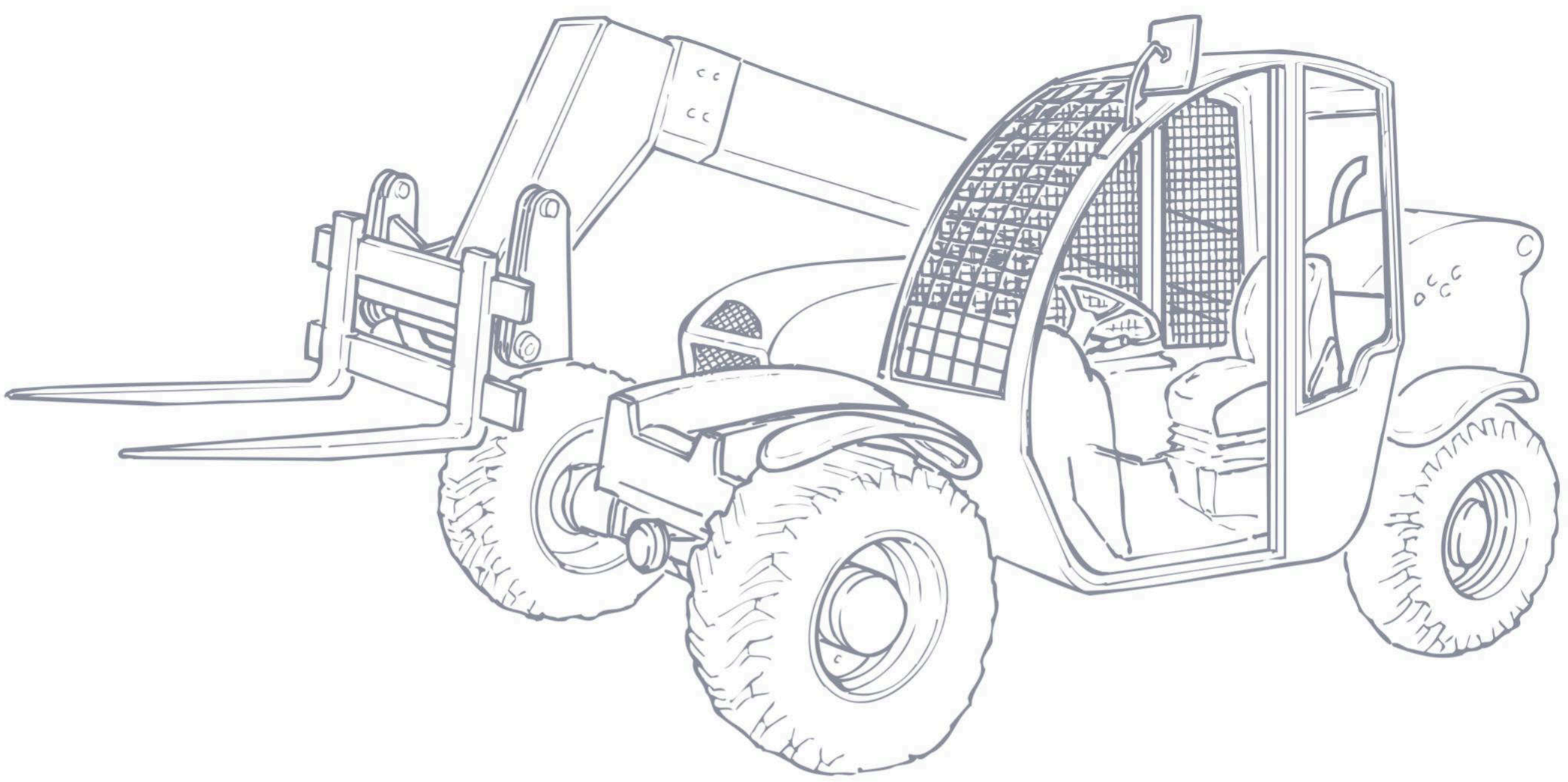
TEREX LIFT

WORKSHOP MANUAL

Code 57.4400.6200 - 1st Edition 02/2004

Handler with telescopic boom

TX 55-19



English

Edition

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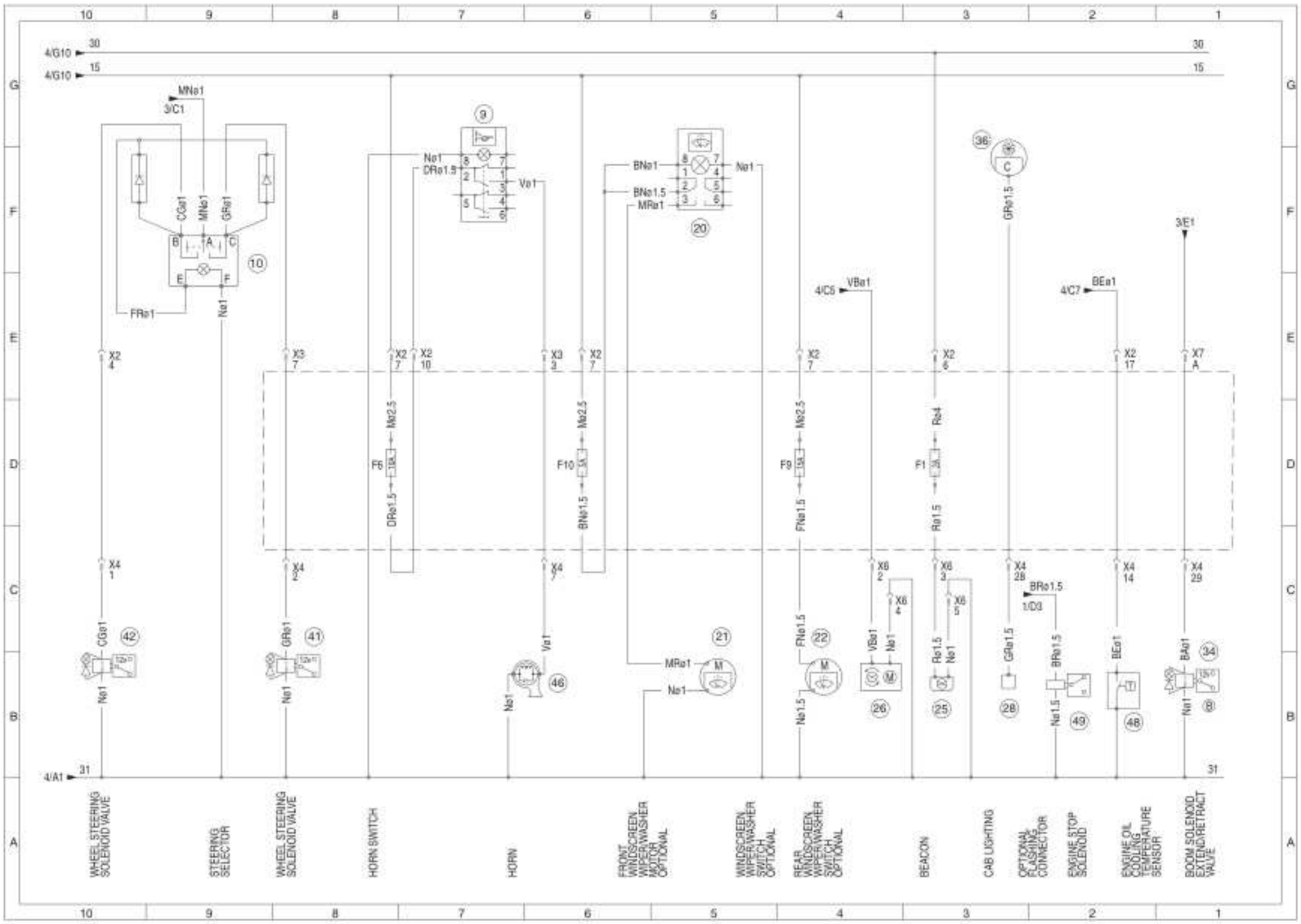
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DANGER

Any service, maintenance or troubleshooting must be carried out with the machine stopped, the boom in rest position lowered to the ground, and the transportation locking devices fitted.

Use the wiring diagrams enclosed for finding solenoid valves (EV), fuses (F), relays (E) or other electrical components in an easier way - see ***chapter C - Technical data*** of this manual.

Trouble	Cause	Solution
The boom does not move	• Low pressure	• Set the max pressure of the control block to 270 bar (see sec. D)
	• Hydraulic pump damaged	• Replace the pump
	• Load sensing valve defective	• Check the efficiency of the valve; replace if necessary
	• Leakage on the control block valve	• Dismantle the valve, check and eliminate any foreign matters
	• Pressure reducing valve maladjusted	• Check the efficiency and reset the correct pressure (28 bar) if necessary
	• Joystick damaged	• Check the efficiency of the joystick; replace if necessary
Wrong wheel shafting	• Leakage in the steering cylinders	• Check and replace the seals if necessary (see sec. G)
	• Leakage in the steer selection solenoid valve	• Check the efficiency of the solenoid valve
The steering wheel is hard (low force in the cylinders)	• Low pressure	• Check the pressure; in case, reset (170 bar)
	• Priority valve damaged	• Check the efficiency of the valve; replace if necessary

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83.1 Tighten bolts.

Tightening specification: **21 Nm**



83.2 Mount exhaust manifold with new gaskets.



84. Tighten bolts.

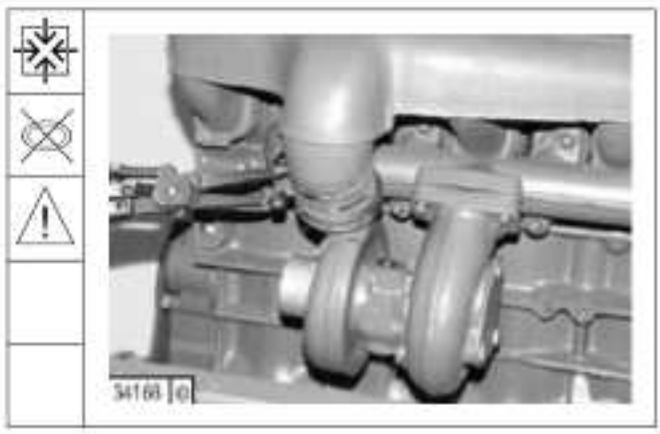
Tightening specification: **55 Nm**



Exhaust-driven turbosupercharger

85. Attach an exhaust-driven turbosupercharger with a rubber sleeve, spring steel clips and a new seal

Note: Use a spring clamp pliers 9090.



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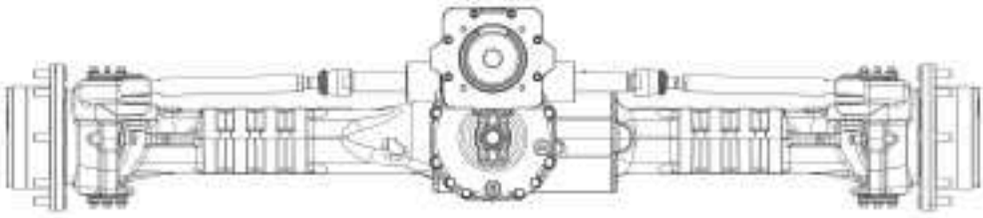
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