TEREXLIFT

WORKSHOP MANUAL

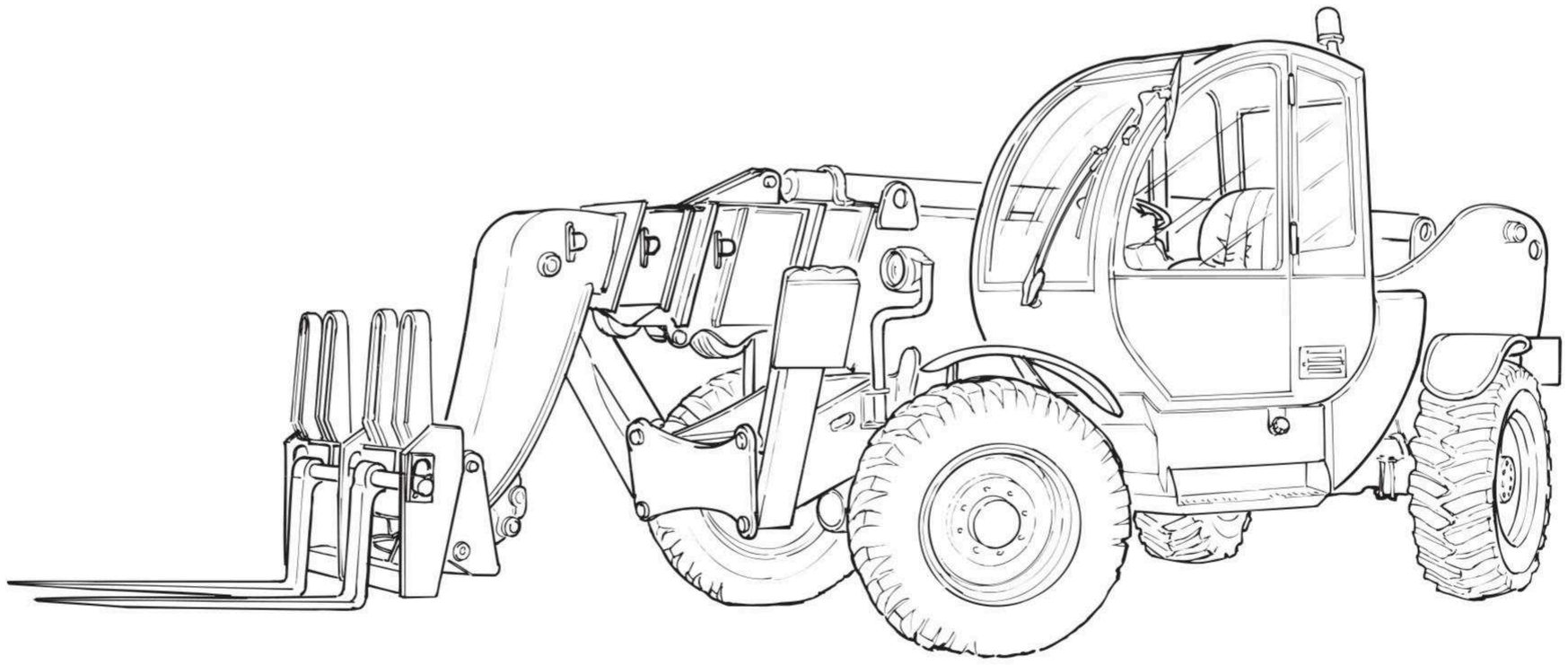
Code 57.4400.7200 - 1st Edition 03/2005

Handler with telescopic boom

TELELIFT 3713 Elite (from serial n. 11376 to serial n. 14856)

TELELIFT 4017 (up to serial n. 14866)

TELELIFT 4514 (up to serial n. 15124)



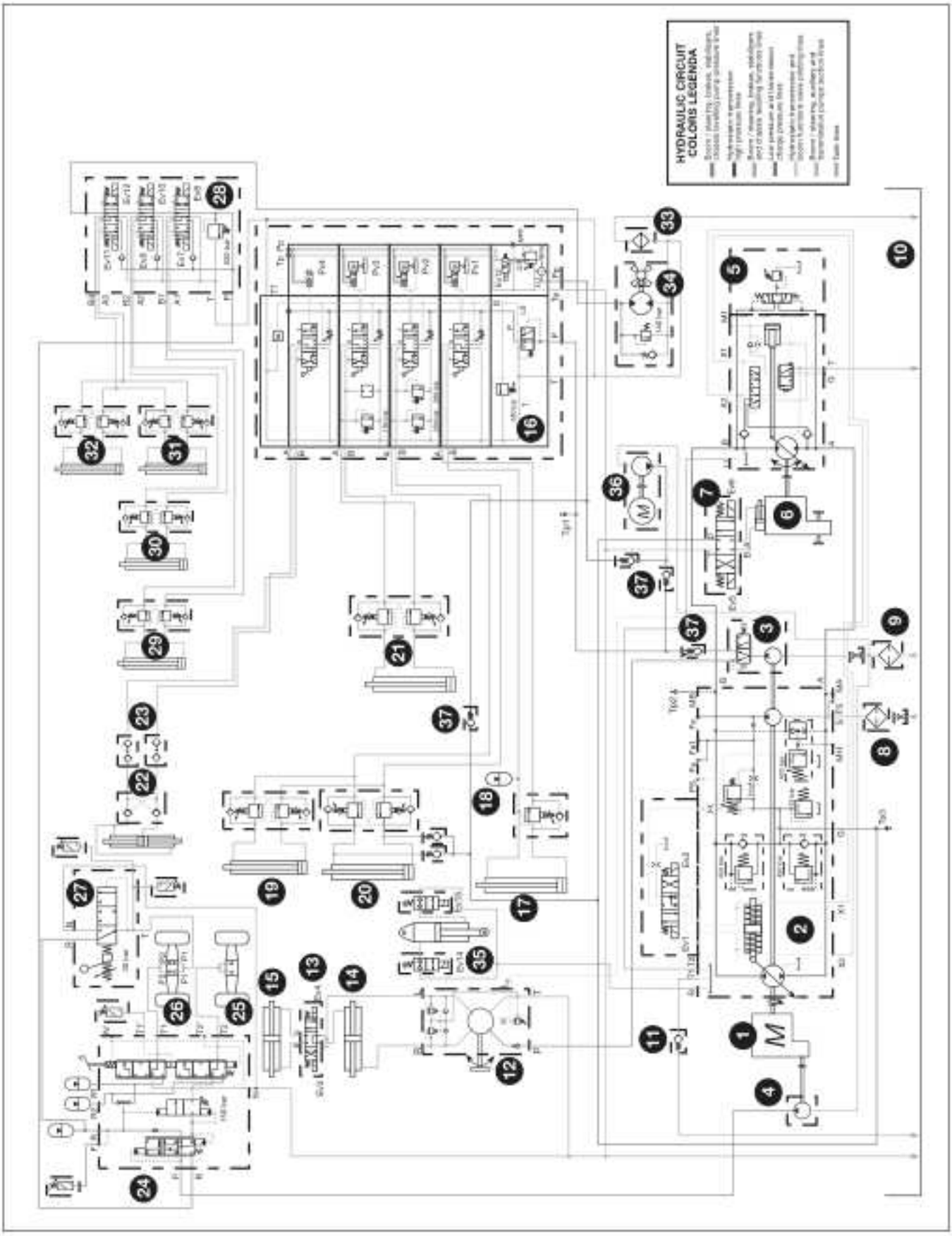
English

Edition

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Hydraulic scheme



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SAFETY INFORMATION

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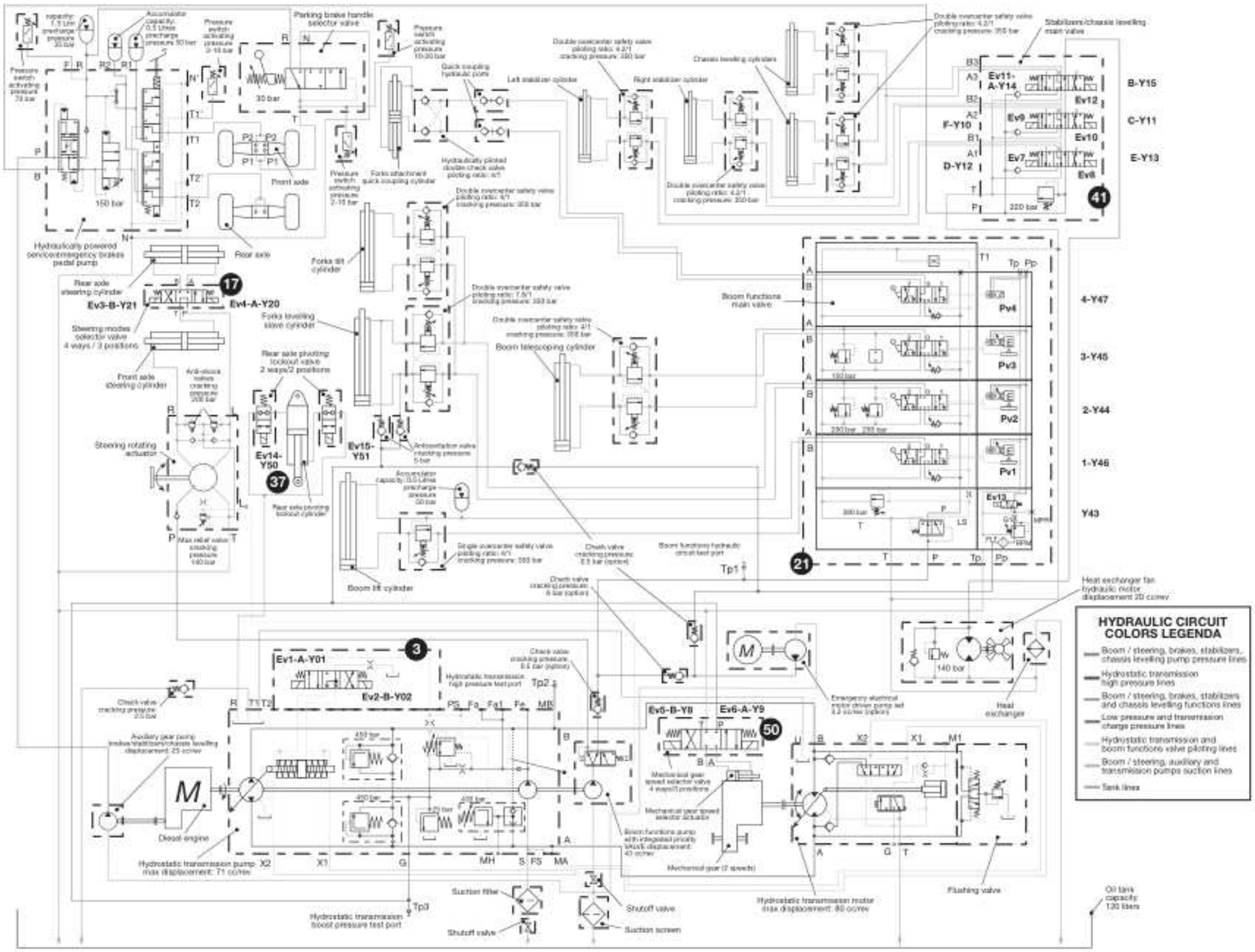
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6.2.2 Telelift 4017-4514

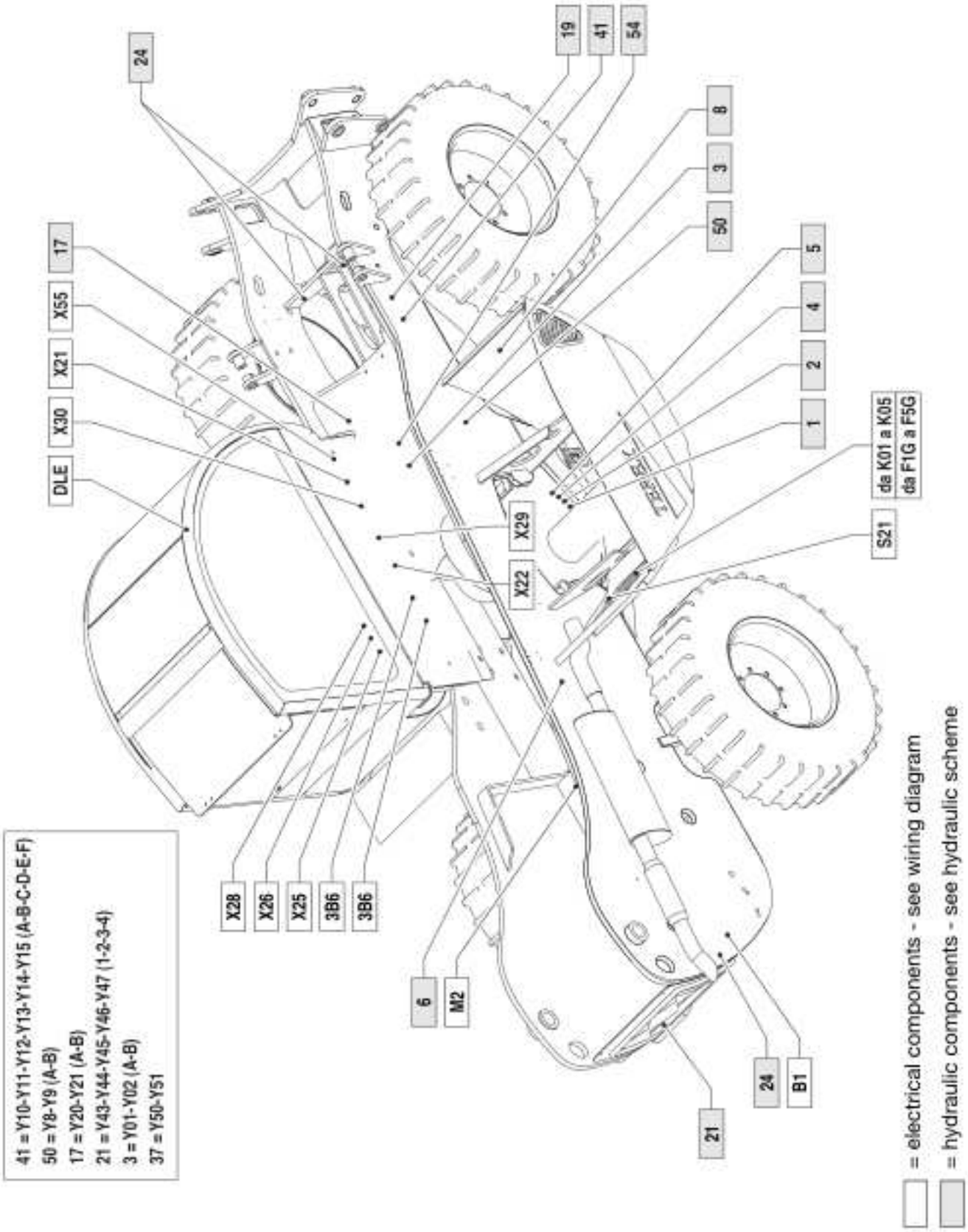
TELELIFT 4017	
From serial n.	xxxxx
To serial n.	14866

TELELIFT 4514	
From serial n.	xxxxx
To serial n.	15124



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Telelift 4017 - 4514



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C-15 CHECK THE EFFICIENCY OF THE BLOCK VALVES

The piloted blocking valves allow to held the load in position in case of burst of a flexible hose.

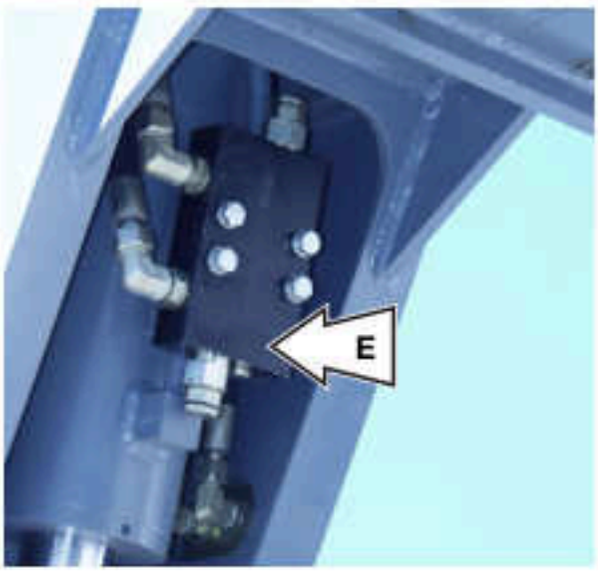
To check the efficiency of a valve, proceed as follows:

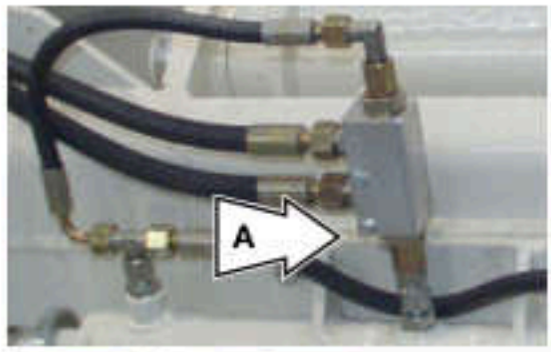
- Load a weight near the maximum payload onto the boom.
- Raise the load some centimetres above the ground (max 10 cm). To check the valve on the telescope extension cylinder move the boom to maximum height and extend it some centimetres.
- Loosen the oil hoses to the cylinder of which you are checking the valve with caution.
- To check the efficiency of the block valves of the outriggers, lower them to the ground and unload the weight of the tyres without raising them. Loosen the cylinder hoses to check the efficiency of the valve.

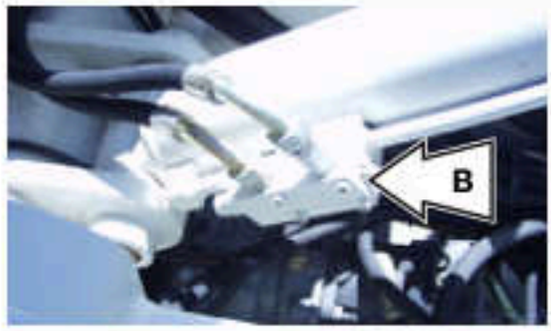
During the check, the oil will flow out of the hoses and the load shall remain blocked in position.
Should that not be the case, the valve must be replaced.

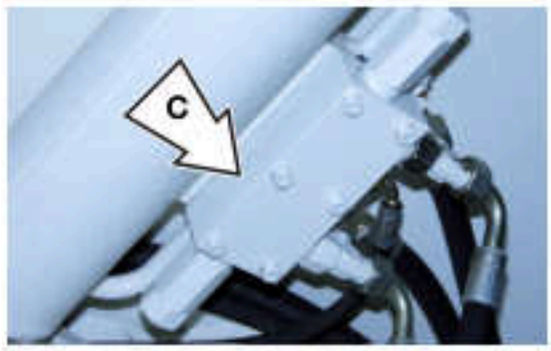
NOTICE

Place a container of suitable size under the hoses.

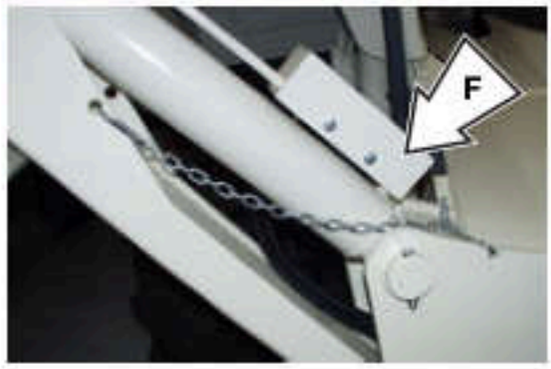












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■ **Checking the proximity switches** (at every use)

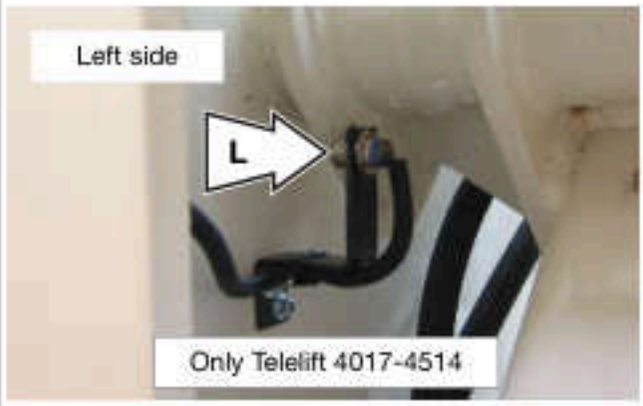
Sensor L on the boom (only Telelift 4017-4514)

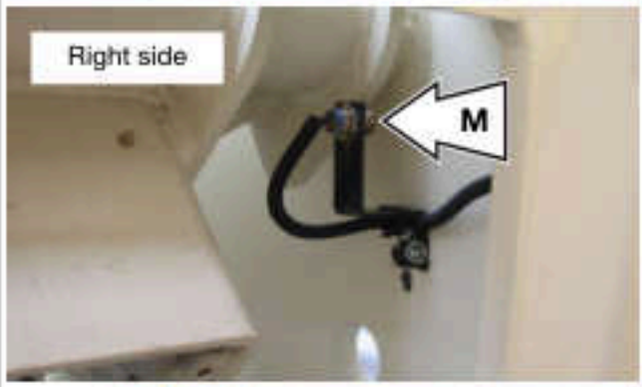
- Raise and tilt the boom more than 40° and check if the axle is blocked.
  Should this not be the case, contact the Terexlift Technical Service Centre.

Sensor M on the boom

- Raise the boom beyond the horizontal and ensure the sway control and the outrigger conttrol are blocked.
  Should this not be the case, contact the Terexlift Technical Service Centre.

If the trouble does not depend on the sensor adjustment, contact the Terexlift Technical Service Centre.

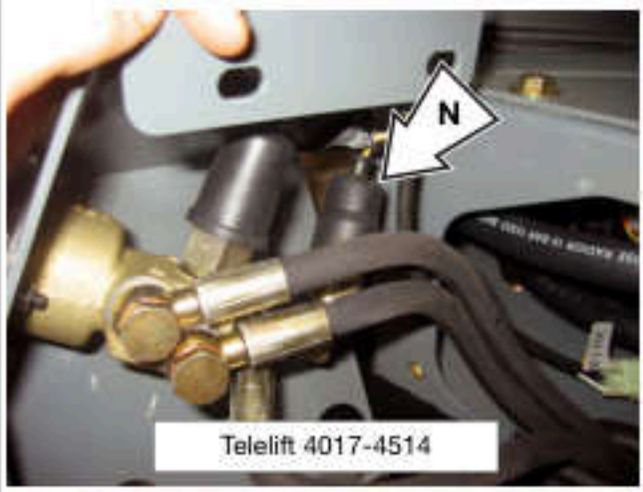




■ **Checking the pressure switch N on the parking brake (Telelift 4017-4514)** (at every use)

To check the efficiency of the pressure switch on the parking brake, proceed as follows:

- Sit on the driving place, put the parking brake and attempt to move with the machine. The machine must stand still.
  Should this not be the case, contact the Terexlift Technical Service Centre.



■ **Checking the microswitch O on the parking brake (Telelift 3713 Elite)** (at every use)

To check the efficiency of the microswitch on the parking brake, proceed as follows:

- Sit on the driving place and attempt to start the machine without engaging the brake. The machine must not move. Shoudl this not be the case, adjust the distance of the brake microswitch or replace it.

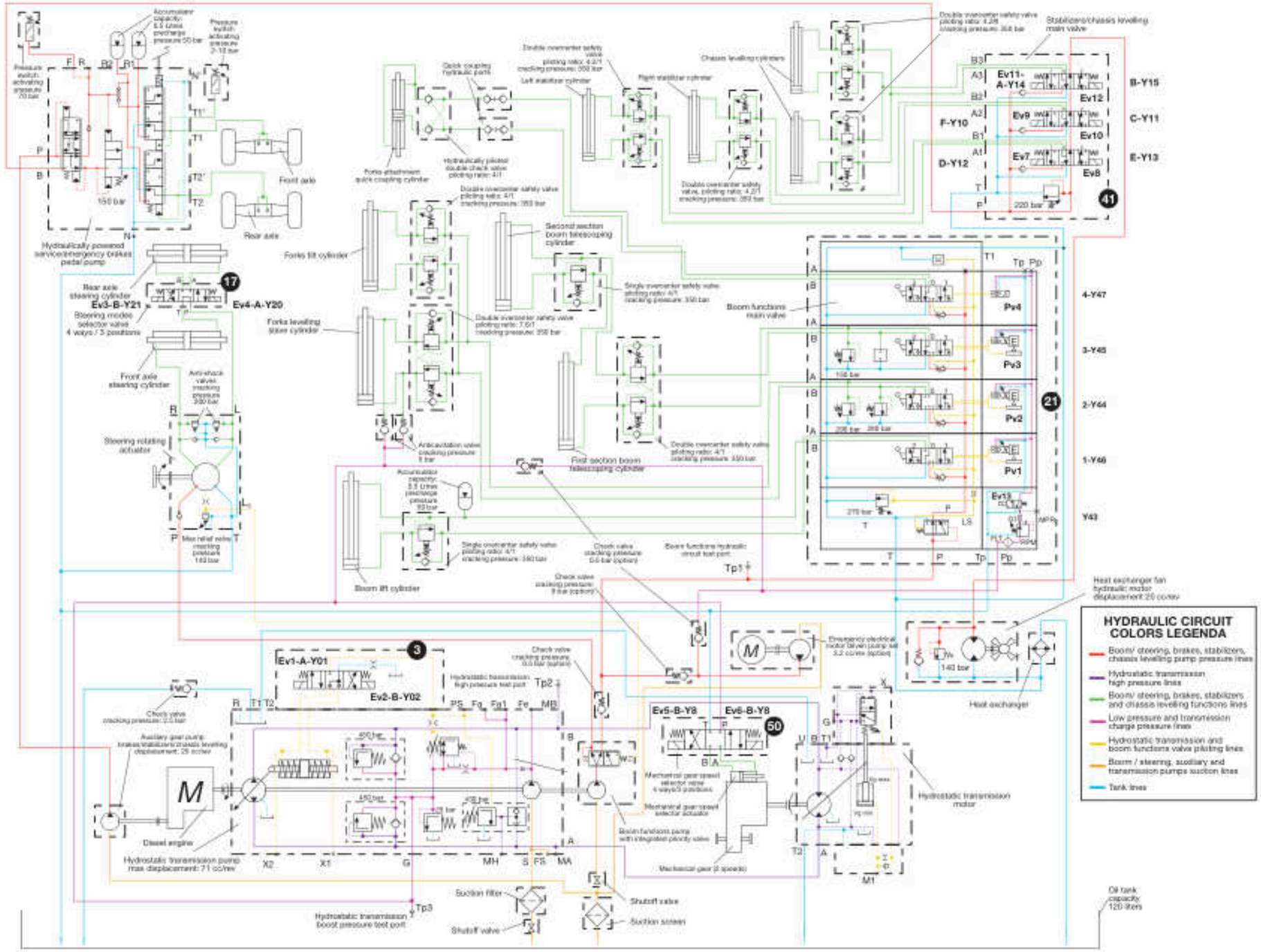


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TELELIFT 3713 Elite	
From serial n.	11376
To serial n.	14856

6.2 HYDRAULIC SCHEME

6.2.1 Telelift 3713 Elite



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