

## Steering mechanism with built-in hydraulic booster 3160 134.00.500

Dimensions, mm	300x185x155
Weight, kg	11.5
Application	- for UAZ 3160 Simbir vehicles - UAZ 31512 and versions - UAZ 315195 Hunter with diesel engine 3M3514
The scope includes:	
- Mechanism	1 pc.
- Transportation plugs	4 pcs
Datasheet	31601-34.00.500PS

### Basic technical data and characteristics of mechanisms

Item No.	Parameters	Values according to TU 4531-129-05808600-97
1	Angle of rotation of the shaft droparm from one extreme position to another, deg.	80-2
2	Torque of rotation of the droparm shaft with the released input shaft, Nm	40-5
3	Torque of the input shaft with the released droparm shaft, Nm	1.4 to 3.5
4	Hydraulic backlash of the mechanism, max, deg	6.5
5	Tightness	External leaks are not allowed
6	Internal leaks, max, l/min	1.0

7	No-load pressure, MPa, max	0.5
8	Off-centering pressure, max, MPa	0.5
9	Torque on the input shaft of the mechanism required to achieve a pressure of 8 MPa in the hydraulic booster, max, Nm	12

## Steering mechanism with built-in hydraulic booster 330334.00.500

Dimensions, mm	310x200x190
Weight, kg	12.84
Application	- for UAZ 452 vehicles and its versions
The scope includes:	
- Mechanism	1 pc.
- Transportation plugs	4 pcs
Datasheet	3303-34.00.500PS

## Basic technical data and characteristics of mechanisms

Item No.	Parameters	Values according to TU 4531-12905808600-97
1	Angle of rotation of the shaft droparm from one extreme position to another, deg.	80-2
2	Torque of rotation of the droparm shaft with the released input shaft, Nm	40-5
3	Torque of the input shaft with the released droparm shaft, Nm	1.4 to 3.5

4	Hydraulic backlash of the mechanism, max, deg	6.5
5	Tightness	External leaks are not allowed
6	Internal leaks, max, l/min	1.0
7	No-load pressure, MPa, max	0.5
8	Off-centering pressure, max, MPa	0.5
9	Torque on the input shaft of the mechanism required to achieve a pressure of 8 MPa in the hydraulic booster, max, Nm	12