

Maintenance manual DG-1000S

No.	Page	Description	Date
15	0.3 ÷ 0.8, 0.10 ÷ 0.12, 1.3, 1.5, 1.11, 1.16, 1.18, 1.19, 2.1, 2.6, 3.1, 4.6, 4.10, 4.12, 4.13, 6.1, 7.1, diagrams: 2, 3, 9, Enclosure 1 pages: 5, 8	Manual revision TN 1000/24, New type 12V sockets and plugs	October 2014
16	0.3, 0.4, 1.11	TN1000/34 small nose wheel	October 2017

0.2 List of effective pages

Section	page	issued	replaced	replaced	replaced	replaced
0	0.1	March 2002				
	0.2	see manual	amendments			
	0.3		“			
	0.4		“			
	0.5		“			
	0.6		“			
	0.7	March 2002	Febr. 2011	Oct. 2014		
	0.8	“	Febr. 2011			
	0.9	“	Febr. 2011			
	0.10	“	Febr. 2008	March 2008	Oct. 2008	Nov. 2008
			Febr. 2011	March 2011	Oct. 2014	
	0.11	“	Jan. 2005	Febr. 2011	Oct. 2014	
	0.12	“	Febr. 2011	Oct. 2014		
1	1.1	March 2002				
	1.2	“	May 2008	Febr. 2011		
	1.3	“	Oct. 2014			
	1.4	“				
	1.5	“	Febr. 2011	Oct. 2014		
	1.6	“				
	1.7	“				
	1.8	“				
	1.9	“	Nov. 2004	Febr. 2008		
	1.10.	“	Febr. 2008			
	1.11	“	Febr. 2011	Oct. 2014	Oct. 2017	
	1.12	“				
	1.13	“				
	1.14	“	March 2008	Febr. 2011		
	1.15	“	Febr. 2011			
	1.16	“	Oct. 2014			
	1.17	“				
	1.18	Febr. 2011	Oct. 2014			
	1.19	Oct. 2014				
2	2.1	March 2002	Febr. 2011	Oct. 2014		
	2.2	“				
	2.3	“				
	2.4	“	Febr. 2011			
	2.5	“	Febr. 2011			
	2.6	“	Jan. 2005	May 2008	Febr. 2011	Oct. 2014
	2.7	“	removed	May 2008		

1.6.3 Main wheel (non retractable Version)

see diagram 9

1.6.4 Hydraulic brake system

a) Brake fluid approved specification DOT 3, DOT 4, SAEJ 1703.

The brake fluid must be exchanged at least every 4 years.

Warning: brake fluid is poisonous.

b) Adjustment: see section 1.5.2c)

If adjustment does not increase the braking effect as desired, the brake system is leaking or there is air in the brake system. Bleeding of the brake system see section 4.6 .

c) The brake linings must be replaced if they are worn down to a thickness of 2.5 mm (0.098 in.). Removal of the brake calliper see section 4.5.1B or 4.5.2B..

Replacement set (2 linings, 6 rivets) Tost Nr. 075860.

d) The brake disc must be replaced if it is worn down to a thickness of 4.3 mm (0.17 in.).

1.6.5 Wheels, tyres, tyre pressures

Main wheel:

Tyre: 380 x 150 6 PR, diameter 380 mm (15 in.),

Wheel: Tost 5" wheel with disc brake, width 134 mm, axle 30 mm

Tyre pressure: 2,5 bar (36 psi)

Tail wheel:

Tyre 200 x 50 6 PR, diameter 200 mm (7,87in.)

Wheel: Plastic hub with ball bearings, part. No. S23

Tyre pressure 4 bar (58 psi)

Nose wheel (only version B) and C):

Tyre: 260 x 85 6 PR, diameter 260 mm (10,2 in)

Wheel: Tost 4" wheel, width 85 mm, axle 20 mm

Tyre pressure: 2,5 bar (36 psi)

Nose wheel (only version B) and C)) when TM1000/34 is performed:

Tyre: Tost Aero Classic 210x65 4PR, diameter 210 mm

Wheel: Tost 3" Moritz II, width 50 mm, axle 20 mm

Tyre pressure: 2,5 bar (36 psi)