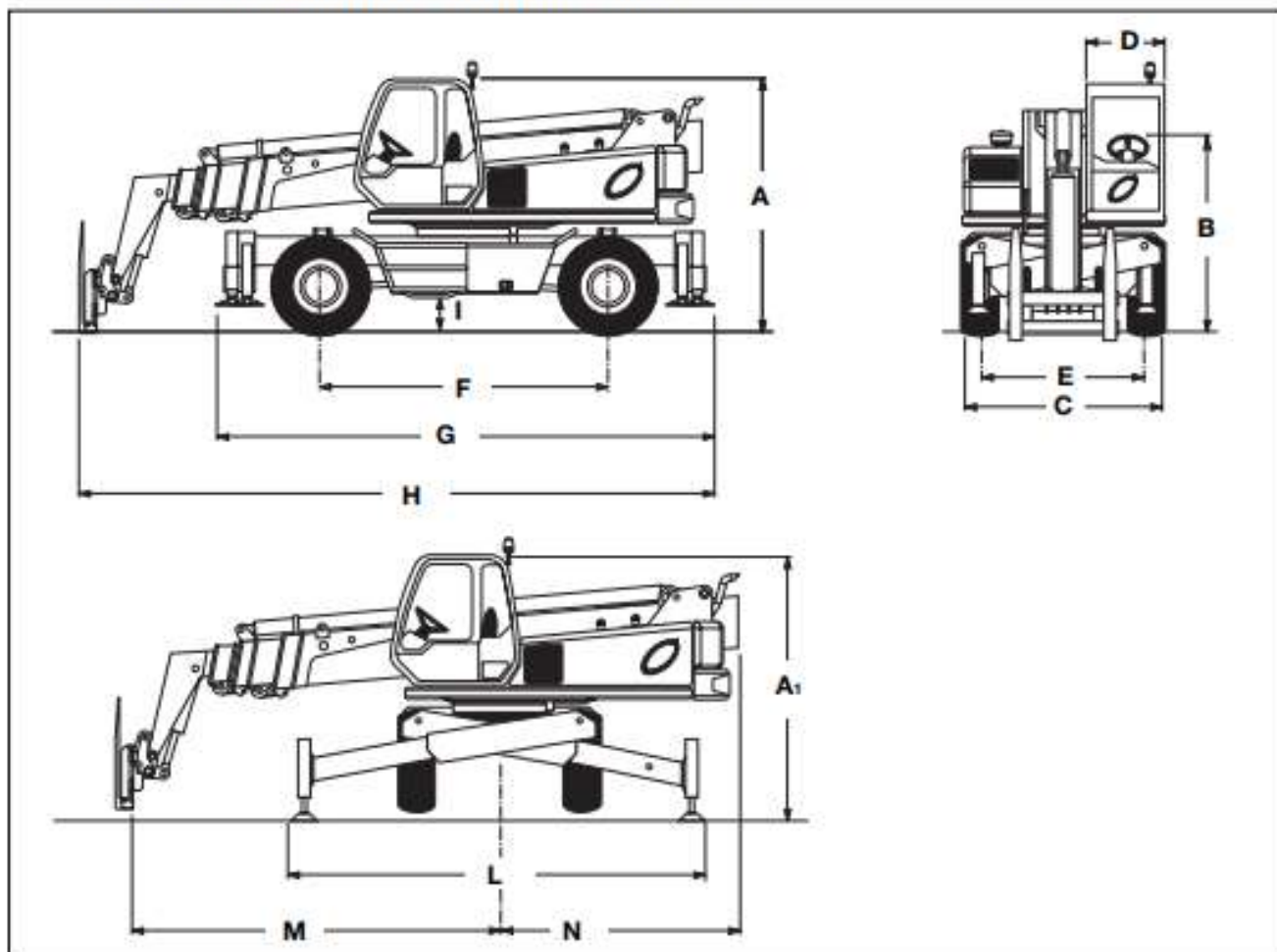



GENERAL INFORMATION
A-5 TECHNICAL DATA AND PERFORMANCE

A-5.1 MAIN DIMENSIONS

Description	m.u.	Girolift 3514	Girolift 3518	Girolift 5022
A Overall height	mm	2970	2940	3050
A₁ Overall height with lowered outriggers	mm	3260	3260	3300
B Height to the steering wheel	mm	2180	2180	2280
C Overall width	mm	2480	2500	2500
D Cab internal width	mm	910	910	910
E Track	mm	1950	1950	2020
F Wheel-base	mm	3030	3030	3500
G Length to the outriggers	mm	4860	4860	6060
H Length to the attachment holding plate	mm	5790	6680	7600
I Ground clearance	mm	350	350	420
L Max width with outriggers lowered to the ground	mm	3900	3900	5000
M Front reach from the rotation centre	mm	3200	3830	4030
N Rear reach from the rotation centre	mm	2260	2260	2875

A-5.2 RESTRICTIONS OF USE

• Angle of approach (with outriggers)		26°	26°	17°
• Departure angle		26°	26°	17°
• Ambient temperature	°C	-20°/+40°	-20°/+40°	-20°/+40°



MAINTENANCE

■ D-3.3 GREASING

ATTENTION

Before injecting grease into the greasers, thoroughly clean them to avoid that mud, dust or other matters can mix with the lubricant and reduce or annihilate the lubrication effect.



Remove any old grease with a degreaser from the telescopes before smearing them with new grease.

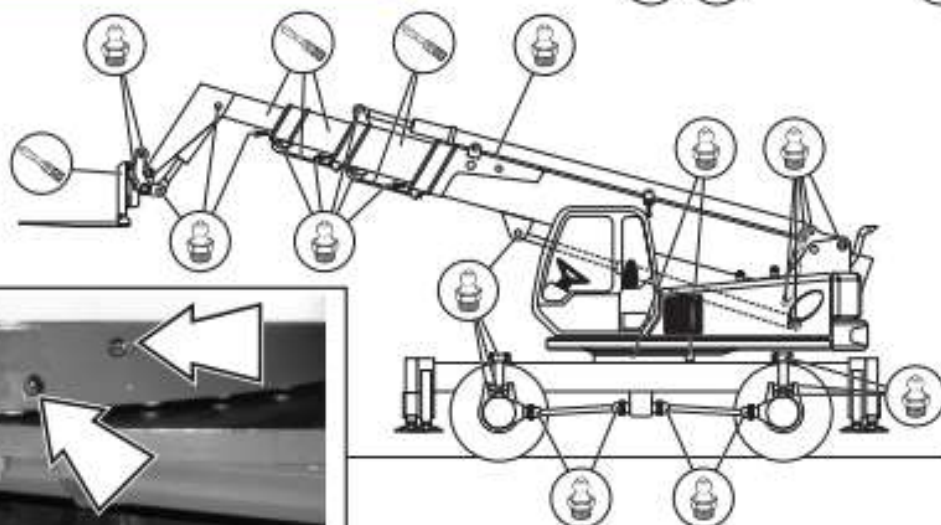
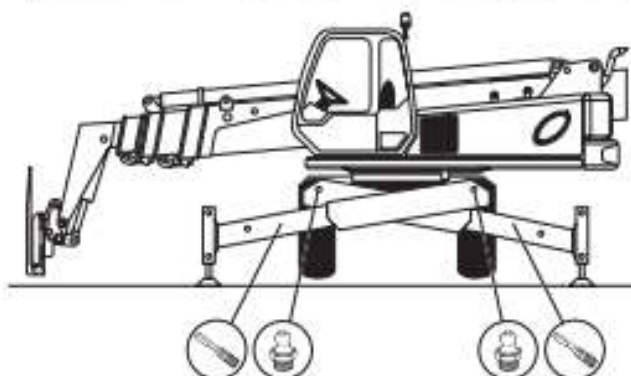
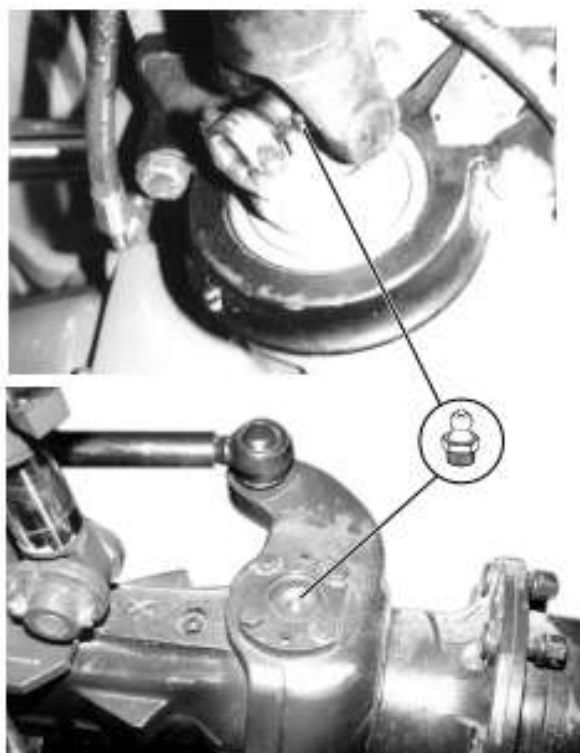
Regularly grease the machine to grant it efficient conditions and a long life.

By means of a pump, inject grease into the special greasers.

As the fresh grease comes out, stop the operation.

The greasing points are shown in the following figures:

- the symbol  represents the points to be greased by a pump
- the symbol  represents the points to be greased by a brush

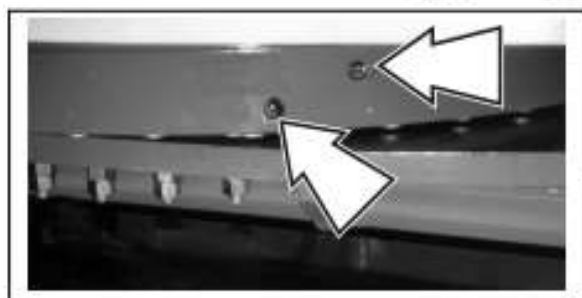




SERVICE INTERVAL

Running-in _____ None

Ordinary _____ Every 10 hours




MAINTENANCE

ATTENTION

Use only **PTFE INTERFLON FIN GREASE LS 2** to lubricate the sliding parts of the telescopic section. Observe the following schedule:

- After the first 50 operating hours (1 week)
- After the first 250 operating hours (1 month)
- Every 1000 operating hours (6 months)

Remove any old grease from the boom and smear the sliding area of the blocks with a thin coat of grease.

■ D-3.4 TYRES AND WHEELS


DANGER

Over-inflated or overheated tyres can burst. Do not flame-cut or weld the wheel rims. For any repair work, call in a qualified technician.

For the tyre inflation or substitution, please refer to the table below:



Characteristics	Girolift 3514	Girolift 3518	Girolift 5022
Dimensions (front and rear)	18-19.5	18-19.5	445/65 R22.5
P.R. (or load index)	16	16	16
Rim	13 x 19.5	13 x 19.5	14 x 22.5
Wheel disc	8 holes DIN 70361	8 holes DIN 70361	8 holes DIN 70361
Pressure bar/Psi	6/87	6/87	5.5/80

On new machines, and when a wheel has been disassembled or replaced, check the nut torque of the wheels **every 2 hours** until they stay correct.


SERVICE INTERVAL

Running-in _____ Within the first **10** hours

Ordinary _____ Every **250** hours

ATTENTION

Always use tyres having the dimensions indicated in the vehicle registration card.

■ D-3.5 BRAKES

- For any intervention on the braking system (adjustment and/or substitution of the brake discs), call in a specialised technician.