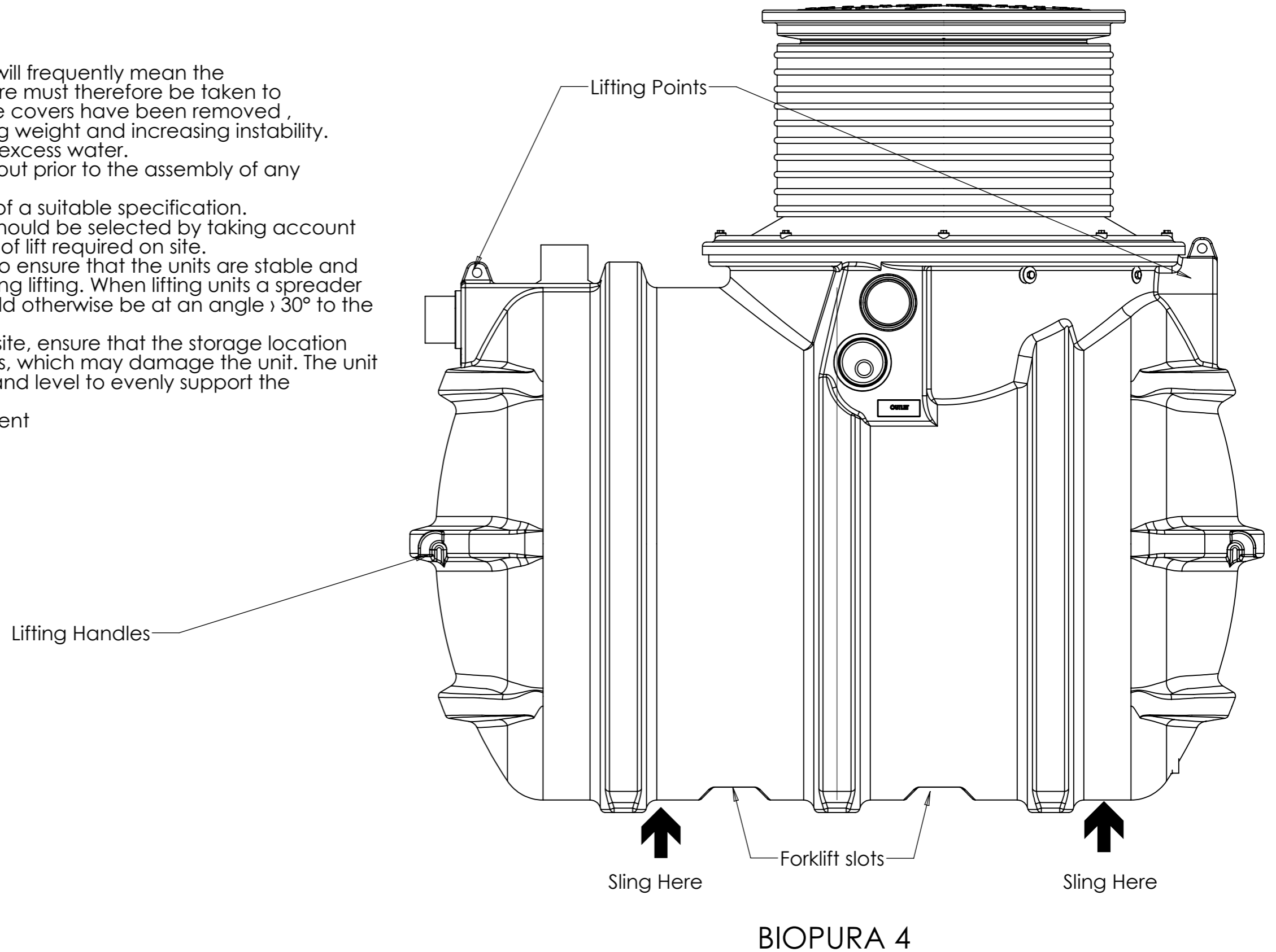


GUIDELINES FOR SLINGING AND LIFTING

- The design requirement of our products will frequently mean the centre of gravity of the unit is "offset". Care must therefore be taken to ensure the unit is stable when lifting. If the covers have been removed, rainwater may collect inside units, adding weight and increasing instability. Check units before lifting and pump out excess water.
- Lifting and installation should be carried out prior to the assembly of any additional extension neck sections.
- When lifting the unit, use webbing slings of a suitable specification.
DO NOT USE CHAINS. Lifting equipment should be selected by taking account the unit weight, length and the distance of lift required on site.
- A suitable spreader bar should be used to ensure that the units are stable and that the loads are evenly distributed during lifting. When lifting units a spreader bar should be used where the slings would otherwise be at an angle $> 30^\circ$ to the vertical.
- Whenever units are stored or moved on site, ensure that the storage location is free of rock, debris or any sharp objects, which may damage the unit. The unit must be placed on ground which is flat and level to evenly support the base of the unit.
- See drawing for general lifting arrangement



Please check with Kingspan Environmental that this drawing is the latest issue				
Issue	Date	Drawn by	Approved by	Description
01	11/07/12	S. Gill		Initial Release

Material : PE
Finish :
Weight : Kgs

Tolerance :
Thickness :
Surface Area :

Drawing : DS 1197
BIOPURA 4 Slings Points
Page 1 of 1

All dimensions in mm

Scale: Not to scale

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