



BAUER

FOR A GREEN WORLD

Addition to **MANUAL E55** for **RAINSTAR E55 S**

Laying down the PE-pipe

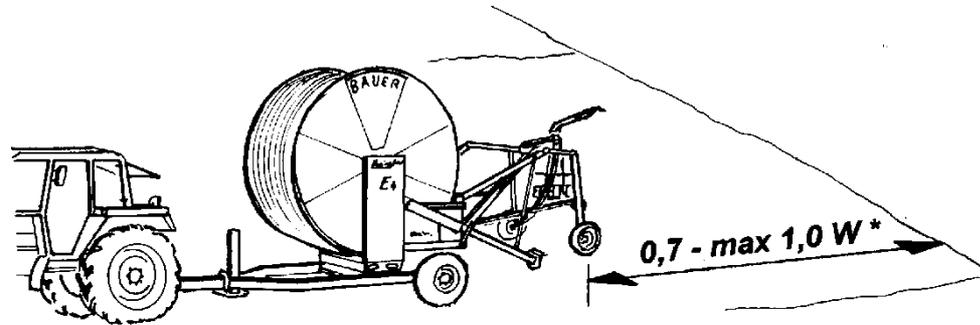


Version November 2012

*Rainstar
E55 S
D*

WORK SCHEDULE II: LAYING DOWN THE PE-PIPE

You cannot only pull off the PE-pipe but also lay it down. This is done when pulling out the cart on heavy soil is no longer possible or the field length exceeds the length of one or two PE pipe lengths. Another advantage of laying down the PE-pipe is that smaller tractors can be used, as there is no tensile load on the PE-pipe.



Drive into the field with the Rainstar considering the trajectory of the sprinkler.

*) W = Trajectory of the sprinkler



Lower the cart with the hydraulic cart lift and fix it to the ground.



Move on the machine for about 10 - 20m.



Swivel the swivel arm with the open fairlead with the help of the hydraulics over the PE-pipe and then lay down the PE-pipe.



Close the fairlead with the spring connector.



Move the PE-pipe with the hydraulic swivel arm into the desired position.



Now, the PE-pipe can be laid down along the line.



After laying down the PE-pipe open the fairlead and lift up the swivel arm in order to clear the space for the cart.



Lower the supports with the hydraulic control on the left and on the right side equally.
It is important to ensure that the blades fold down into lock.
In order to guarantee optimum support, lower the supports until they reach their end position.
In case the ground is very hard the supports need to be lowered into a hole which has been dug before.

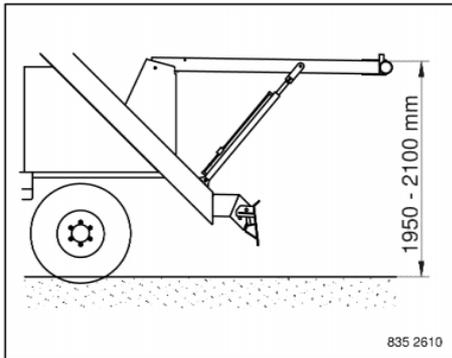


ATTENTION!

The user must stand outside of the machine supports.



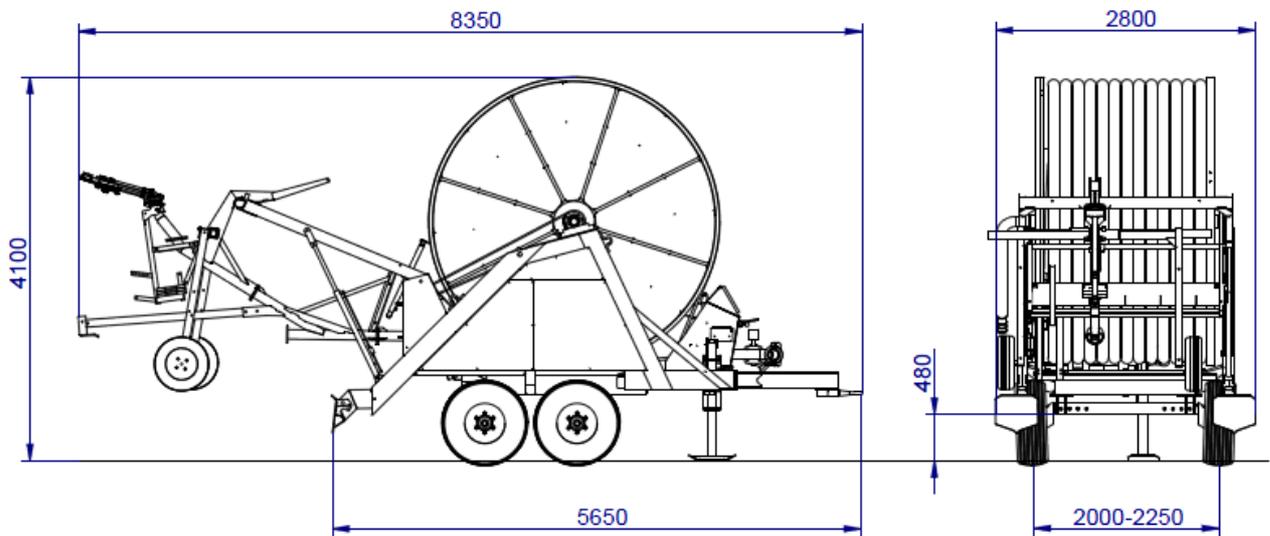
The hydraulic cylinders of the cart lift must be completely retracted in order to ensure the right position for the cart intake.



ATTENTION!

Check the adjusting dimensions for the cart lift bracket each time you install the machine.

Dimensions



Leistungsübersicht									
RAINSTAR Modell	Type	PE-Rohr Ø mm	PE-Rohr Länge m	Streifenbreite m	Förderstrom m ³ /h	Düsenbereich mm	Anschlussdruck bar	Gewicht kg	
								mit Wasser	ohne Wasser
E55 S	110 - 700	110	700	65 - 82	25 - 55	18,0 - 26,0	5,0 - 11,0	10.820	6.850
	120 - 650	120	650	75 - 98	33 - 72	22,0 - 32,5	5,0 - 11,0	11.520	7.060
	125 - 620	125	620	80 - 103	40 - 88	25,0 - 35,0	5,0 - 11,0	11.780	7.100
	140 - 460	140	460	80 - 115	40 - 110	25,0 - 37,5	5,0 - 11,0	11.250	6.730

16 CONFORMITY CERTIFICATE

EC Declaration of Conformity

according to EC Directive 2006/42/EC

The manufacturer
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herewith confirms that the machine mentioned below
Designation of machine **RAINSTAR**
Machine type / basic units **E 55**
Consists of **Irrigation machine with cart**
Corresponds analogously to the requirements of the Machinery Directive 2006/42/EC.
In case of a modification of the machine not accorded with FAN GmbH, this declaration will
cease to be valid.

The following standards as amended have been applied analogously:

DIN EN ISO 12100-1 Safety of machines – Basic concepts, general principles for design,
Part 1: Basic terminology, methodology

DIN EN ISO 12100-2 Safety of machines – Basic concepts, general principles for design,
Part 2: Technical principles and specifications

DIN EN 60204-1 Safety of machines - Electrical equipment of machines,
Part 1: General requirements

EN ISO 14121-1 Safety of machines – Risk assessment
Norms related to products

DIN EN 908 Irrigation machine with hard hose reel

PERSON IN CHARGE OF DOCUMENTATION: THOMAS THEISSL, KOWALDSTRASSE 2,
8570 VOITSBERG, AUSTRIA,



Produktverantwortlicher Konstrukteur


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Kaufmännische Leitung

Voitsberg, am 7.11.2012