

CURTAIN SIDED BODY  
 SCANIA THIRSK RICHARD WOOD  
 Scania R445LB6X2MNA 5100

BOGIE WHEELBASE:bogies middle axle - rear axle	mm	0
measurement t (bogies centre of gravity...towing coupling) t =	mm	1700.5
measurement A (towing coupling...trailers front axle) A =	mm	5665
measurement Avp (trailers wheelbase to bogies turning centre)Avp=	mm	0
$R1 = \sqrt{12500^2 - 7735^2} - 2300 / 2 =$	mm	8669
$R2 = \sqrt{8669^2 + 1701^2} =$	mm	8835
$R3 = \sqrt{8835^2 - 5665^2} =$	mm	6779
$R4 = \sqrt{6779^2 - 0^2} =$	mm	6779
$R \text{ in} = 6779 - 2550 / 2 =$	mm	5504