

Summary of Agricultural Tractor Weight Limits

Weight Limits – Agricultural Tractors			
No of Axles	Axle Spacing	National Weight Limit	
2	N/A	18 tonnes	
3	N/A	24 tonnes	

Summary of Agricultural Trailer Weight Limits

Weight Limits – Rigid Drawbar (i.e. Unbalanced) Single Axle Agricultural Trailers			
Axle spacing	National Weight Limit	National Weight Limit	Technical
	Hook/Pin & Eye Type	80mm Ball & Spoon Type	Requirements
	Coupling	Coupling	
N/A	13 tonnes	14 tonnes	
	(10 tonnes on axle & 3 on	(10 tonnes on axle & 4 on	No Suspension
	drawbar)	drawbar)	Required

Weight Limits – Rigid Drawbar (i.e. Unbalanced) Tandem Axle Agricultural Trailers				
Axle spacing	Axle spacing National Weight Limit National Weight Limit Technical			
	Hook/Pin & Eye Type	80mm Ball & Spoon Type	Requirements	
	Coupling	Coupling		
Less than 1.3	19 tonnes	20 tonnes		
metres	(8 tonnes per axle & 3 on	(8 tonnes per axle & 4 on	No Suspension	
	drawbar)	drawbar)	Required	
1.3 metres or	21 tonnes	22 tonnes		
greater	(9 tonnes per axle & 3 on	(9 tonnes per axle & 4 on	Flexible Suspension Required	
	drawbar)	drawbar)		
1.3 metres or	23 tonnes	24 tonnes		
greater	(10 tonnes per axle & 3 on	(10 tonnes per axle & 4 on	Flexible Suspension & Flotation	
	drawbar)	drawbar)	Tyres (≥500mm wide) Required	
1.8 metres or	23 tonnes	24 tonnes		
greater	(10 tonnes per axle & 3 on	(10 tonnes per axle & 4 on	Flexible Suspension & Steering	
	drawbar)	drawbar)	Axle Required	

This leaflet contains information on the maximum permitted weights for agricultural tractors and their trailers; and is intended as a general guide for industry, farmers, agricultural contractors and interested members of the public. It is not an interpretation of the law.



Agricultural Trailer Weight Limits Continued

Weight Limits – Rigid Drawbar (i.e. Unbalanced) Triaxle Agricultural Trailers				
Axle spacing	National Weight Limit	National Weight Limit	Technical	
	Hook/Pin & Eye Type	80mm Ball & Spoon Type	Requirements	
	Coupling	Coupling		
Less than 1.3	24 tonnes	25 tonnes		
metres	(7 tonnes per axle & 3 on	(7 tonnes per axle & 4 on	No Suspension	
	drawbar)	drawbar)	Required	
1.3 metres or	27 tonnes	28 tonnes		
greater	(8 tonnes per axle & 3 on	(8 tonnes per axle & 4 on	Flexible Suspension Required	
	drawbar)	drawbar)		
1.3 metres or	30 tonnes	31 tonnes		
greater	(9 tonnes per axle & 3 on	(9 tonnes per axle & 4 on	Flexible Suspension & Flotation	
	drawbar)	drawbar)	Tyres (≥500mm wide) Required	
1.8 metres or	33 tonnes	34 tonnes		
greater	(10 tonnes per axle & 3 on	(10 tonnes per axle & 4 on	Flexible Suspension, Flotation	
	drawbar)	drawbar)	tyres (>500mm wide) and	
			Steering Axles (i.e. Both	
			Foremost & Rearmost Axles)	
			Required	



Agricultural Trailer Weight Limits Continued

Weight Limits - Drawbar/Centre Axle (i.e. Balanced) Agricultural Trailers			
Double axle	Axle spacing (X)	National Weight Limit	
	Less than 3.0 metres	16 tonnes	
		(8 tonnes per axle)	
$\left \leftarrow\right\rangle$	3.0 metres or greater	18 tonnes	
۸		(9 tonnes per axle)	
<u>Triaxle</u>	Tonnes/Metre (X)	25 tonnes	
X X	5.5 tonnes		
Four axle	Tonnes/Metre (X)	30 tonnes	
(x)	5 tonnes		



Summary of Dimensional Limits Applicable to Agricultural Vehicles

MAXIMUM WIDTHS			
THESE DIMENSIONS DO NOT APPLY TO A VEHICLE FOR GRASS CUTTING, HEDGE-TRIMMING OR FORESTRY OPERATIONS WHILE USED IN THE DAY TIME			
DESCRIPTION	WIDTH (X)	IMAGE	
AGRICULTURAL TRACTOR	2.55 metres	X	
LARGE TRACTOR (I.E. A TRACTOR WITH AN UNLADEN WEIGHT EXCEEDING 7.25 TONNES)	2.75 metres	X	
AGRICULTURAL TRACTOR FITTED WITH FLOTATION TYRES OR DUAL WHEEL SYSTEMS	3.5 metres	X	
AGRICULTURAL TRAILER	2.55 metres ¹	X	
INTERCHANGEABLE TOWED EQUIPMENT	3.0 metres	X	

¹ The 2.55 metre limit excludes the part of flotation tyres and mudguards protruding beyond the bodywork, up to a maximum of 100 millimetres on each side of the vehicle, and devices associated with hydraulic rear door opening mechanisms.

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MAXIMUM WIDTHS THESE DIMENSIONS DO NOT APPLY TO A VEHICLE FOR GRASS CUTTING, HEDGE-TRIMMING OR FORESTRY OPERATIONS WHILE **USED IN THE DAY TIME DESCRIPTION** WIDTH (X) **IMAGE** 3.0 metres **FULLY MOUNTED AGRICUTURAL EQUIPMENT** SELF PROPELLED AGRICULTURAL 3.5 metres² **MACHINERY**

MAXIMUM HEIGHT			
DESCRIPTION	HEIGHT (X)	IMAGE	
ALL AGRICULTURAL VEHICLES/VEHICLE & TRAILER/INTERCHANGEABLE TOWED EQUIPMENT COMBINATIONS	4.65 metres ³	X X	

²Self-propelled agricultural machinery can be wider than 3.5 metres so long as when travelling on public roads it has an escort vehicle. This escort vehicle must drive in front, use dipped headlights and carry working flashing amber beacons and a "CAUTION - WIDE LOAD FOLLOWING" sign. The machinery being escorted must also carry flashing amber beacons, one of which must be visible to the rear and display a "WIDE LOAD" sign to the rear.

³ The 4.65m limit does not apply to vehicles/combinations of vehicles and trailers transporting agricultural produce (i.e. hay, silage straw or other animal fodder) which is baled.

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MAXIMUM LENGTH		
DESCRIPTION	LENGTH (X)	IMAGE
AGRICULTURAL VEHICLES – For example a tractor, trailer, piece of interchangeable towed equipment or a self-propelled agricultural machine	12 metres	X
AGRICULTURAL VEHICLE COMBINATIONS – For example a tractor and trailer/interchangeable towed equipment combination.	18.75 metres	X

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