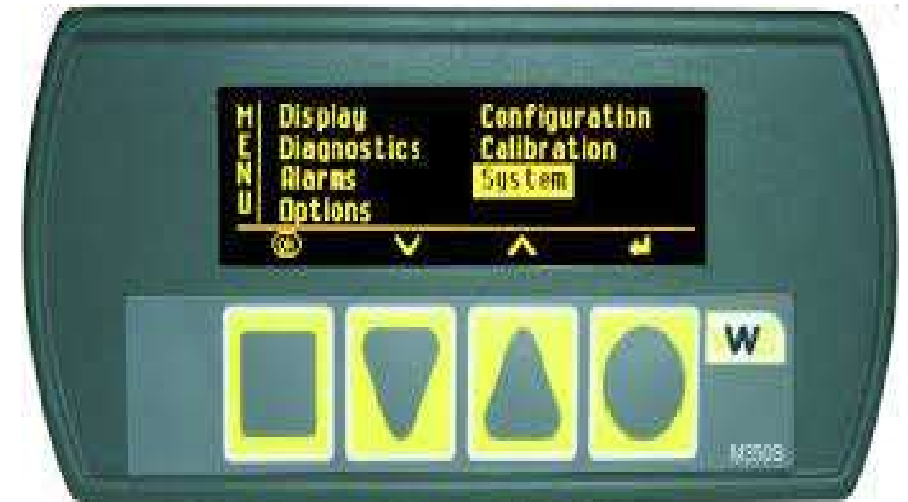


Weigh Loader Tool Box Talk




Switch your mobile phones off we need your
ATTENTION



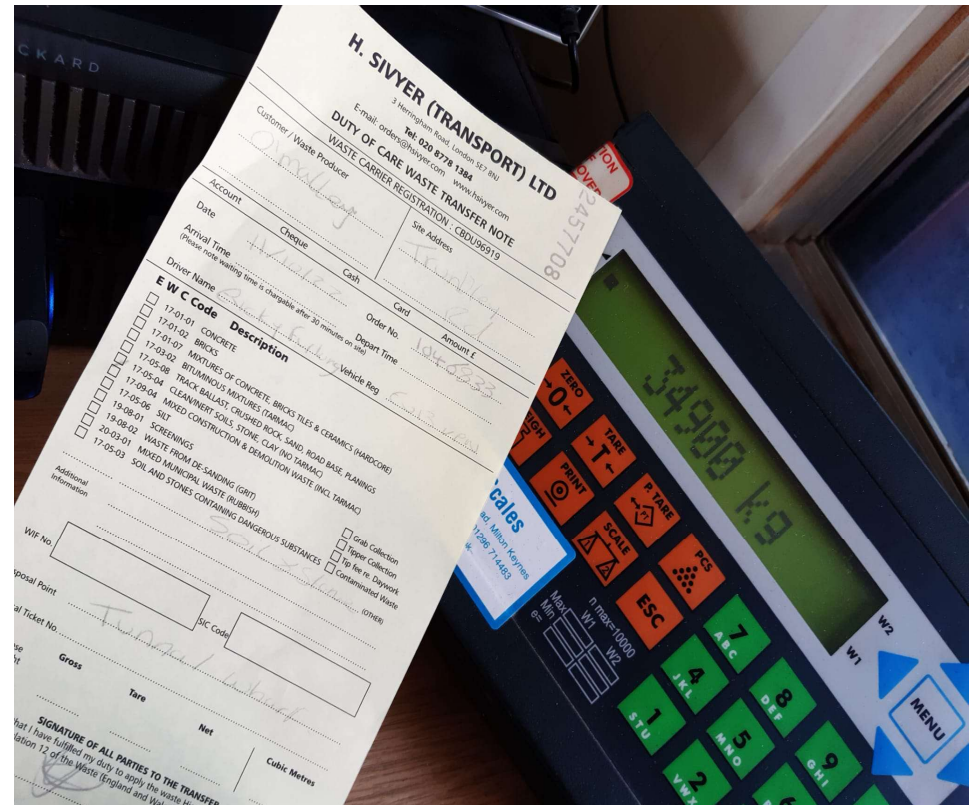
What is a Weigh Loader and Why Do We Need Them ?

- Literally what it says – a device for weighing the load on your lorry
- All HGVs have a maximum permitted weight, which must not be exceeded in Great Britain.
- A weigh loader will keep you legal, preventing loads being over weight, and will also prevent loss of revenue from loads being *under* weight!!
- Maximum gross weight of all tippers and grabs on the fleet is : **32 tonnes.**
- We must also observe axle weights, which may differ between vehicles. Check you have a nice even load, spread across the body, to prevent being over weight on axles.
- Gross weight and axle weights can be found on a vehicle's VTG6 plating certificate. The plating certificate must ALWAYS be in the cab. If you cannot produce it to the Police or DVSA the vehicle may receive an immediate prohibition and immobilisation notice.

VTG6 PLATING CERTIFICATE

 Driver & Vehicle Standards Agency		Department for Transport <small>ROAD TRAFFIC ACT 1988 SECTIONS 17, 19, 57 & 58 EXAMINATION OF GOODS VEHICLES This is issued as proof of compliance with the Weights and Dimensions Directives</small> Plate VTG 6A		Serial No. H99901508927	
Reg./Ident. Mark KV70ELX		Vehicle Identification No. YV2XTW0F0MB322974		DTp Ref. No. 009307	
Type Approval No.					
Manufacturer/Model VOLVO /FM 82F R				Speed Limiter Exempt N	
Function (See note 3) RIGID R		Year of Original Registration 08/02/21		Year of Manufacture 2020	
(1) Description of Weights Applicable to vehicle	(2) Weights not to be exceeded in Gt. Britain	(3) EEC Maximum permitted weights (See note 6)	(4) Design Weights (If higher than shown in column 2)	Length	Width
				9883	2550
Gross Weight (See notes 1 & 4)	32000	32000	35000	a. Coupling centre to vehicle foremost part (See note 6)	Max Min
Train Weight (See note 2)				b. Coupling centre to vehicle rearmost part (See note 7)	Max Min
Max. Train Weight (See note 5)				Date of Issue	
Axle Weights (Axles numbered from front to rear) (See note 1)	Axle 1	8000	8000	<div style="border: 2px solid black; padding: 10px; text-align: center;"> DEPARTMENT FOR 11/02/21 TRANSPORT GREAT BRITAIN REPLACEMENT </div>	
	Axle 2	8000	8000		
	Axle 3	11500	11500		
	Axle 4	7500	7500		
Maximum Kingpin Load (Semi-Trailers only)				Tyre use conditions applicable to vehicle 2B	
NOTES 1. A reduced gross weight and/or axle weight may apply in certain cases to a vehicle towing or being towed by another. 2. The MAXIMUM permissible train weight can vary depending on the type of suspension and trailer drawn. 3. If the last letter in the function box is 'R' road friendly suspension is fitted. 4. All weights shown are subject to the fitting of correct tyres. 5. This weight applies to combined transport operations. 6. This dimension only applies to drawing vehicles of trailers and semi-trailers.			NOTES (Cont'd) 7. This dimension only applies to trailers and semi-trailers. 8. Where there is no weight shown in the EEC maximum permitted weights column this is because there is no EEC standard relating to that weight. N.B. All Weights in Kilograms-All Dimensions in Millimetres		

Just a bit over !!



Police cautions or prosecutions

- The *driver* and the *operator* can be cautioned, incur penalty points or be prosecuted for an overloaded vehicle.
- In more serious cases, a prosecution could be brought for Dangerous Driving under the Road Traffic Act 1988, which carries a prison sentence of up to **LIFE** in prison if found guilty.
- Legislation permits fines of up to £5,000 to be imposed for each offence of overloading – per axle and again for the total weight.
- The Police or DVSA may direct your vehicle to be weighed, as part of a roadside stop. Refusing to allow a vehicle to be weighed, or obstructing an officer in the attempt, can incur a £5,000 fine.

How Many Trucks Were Recorded as Over Weight In September?

****28****

How Many Had Malfunctioning Weigh Loaders?

**** 0 ****

**** BY HOW MUCH IN TONS DID SIVYER TRUCKS COME IN OVER WEIGHT ****

86.06 TONS

What Do I Need to Re-Calibrate a Weigh loader?

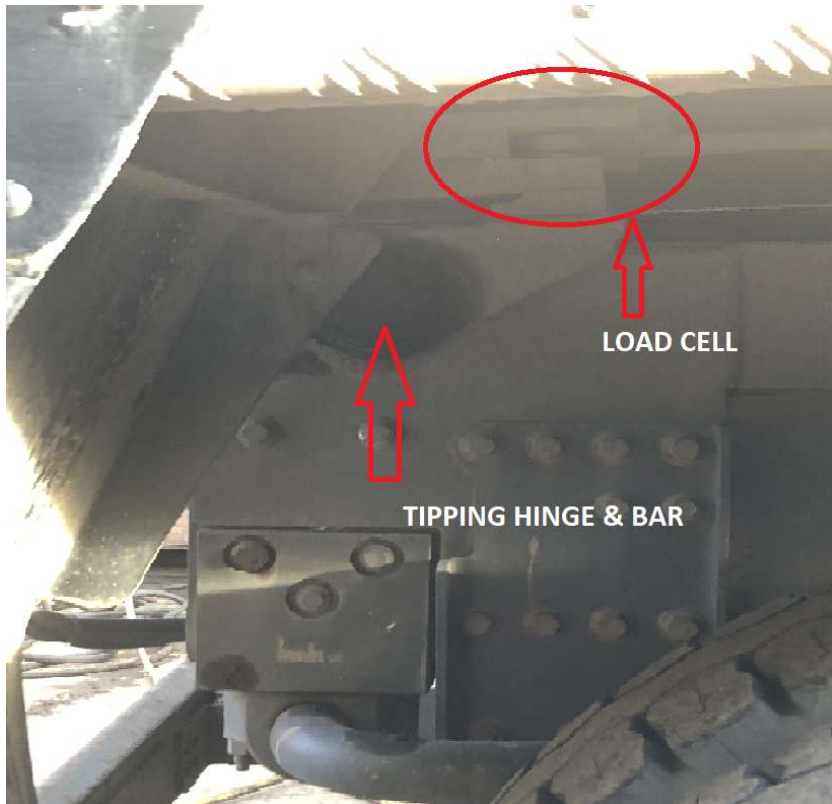
- A calibrated weighbridge : Morden Wharf, Charlton or Sydenham
- Time! Do it when you have enough time to complete the procedure
- Level, even ground
- **Tare weight** : what the lorry weighs **EMPTY**
- **Net weight** : what the lorry can carry, often called **PAYLOAD**
- **Gross weight** : what the lorry and its payload weigh in **TOTAL** – this is referred to as **“Span”** for most weigh loaders.

How to Re-Calibrate a Weigh Loader

- Go to the weighbridge empty, and weigh the lorry for your **Tare Weight**.
- Park on level, even ground, raise the body enough so the load cells are not compacted by the body, approximately 10 to 12 inches.
- Using the display or App, enter the tare weight – you may be prompted for a passcode, for all Vishay M350S units : **0350**
- Go and get loaded ****most loading shovels will have a weigh loader****. You are aiming for a **Gross Weight (total)** of 32 tonnes : $32 - \text{Tare Weight} = \text{Net Weight}$. Ask the shovel driver for the net weight amount. Materials rather than muck are best.
- Go to the weighbridge again to receive your **Gross Weight at that time**.
- Follow the same procedure as tare weight, but this time enter the **Span Weight (Gross)**.
- At this point it you may be prompted to enter the alarm weight – recommended to be *just under* the lorry's gross weight.
- That's it !

Where Are The Load Cells?

2 x Each Side of the Tipping Bar, 2 x Each Side of the Tipping Ram



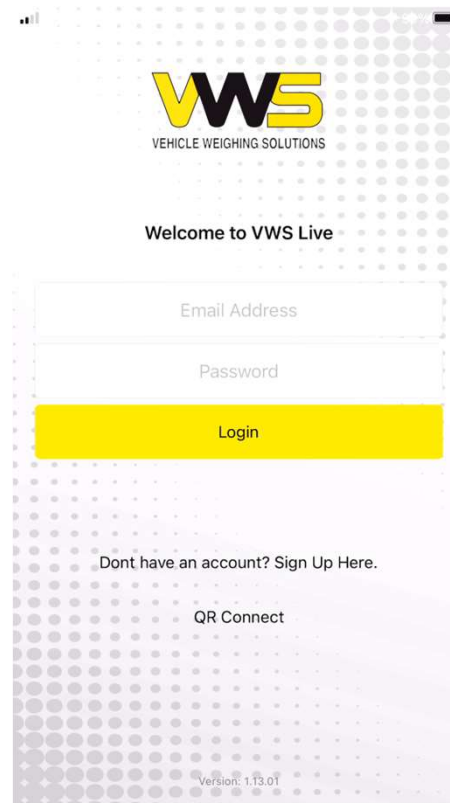
Remember to Lift the Body off The Chassis When Entering and Setting the Weights.....



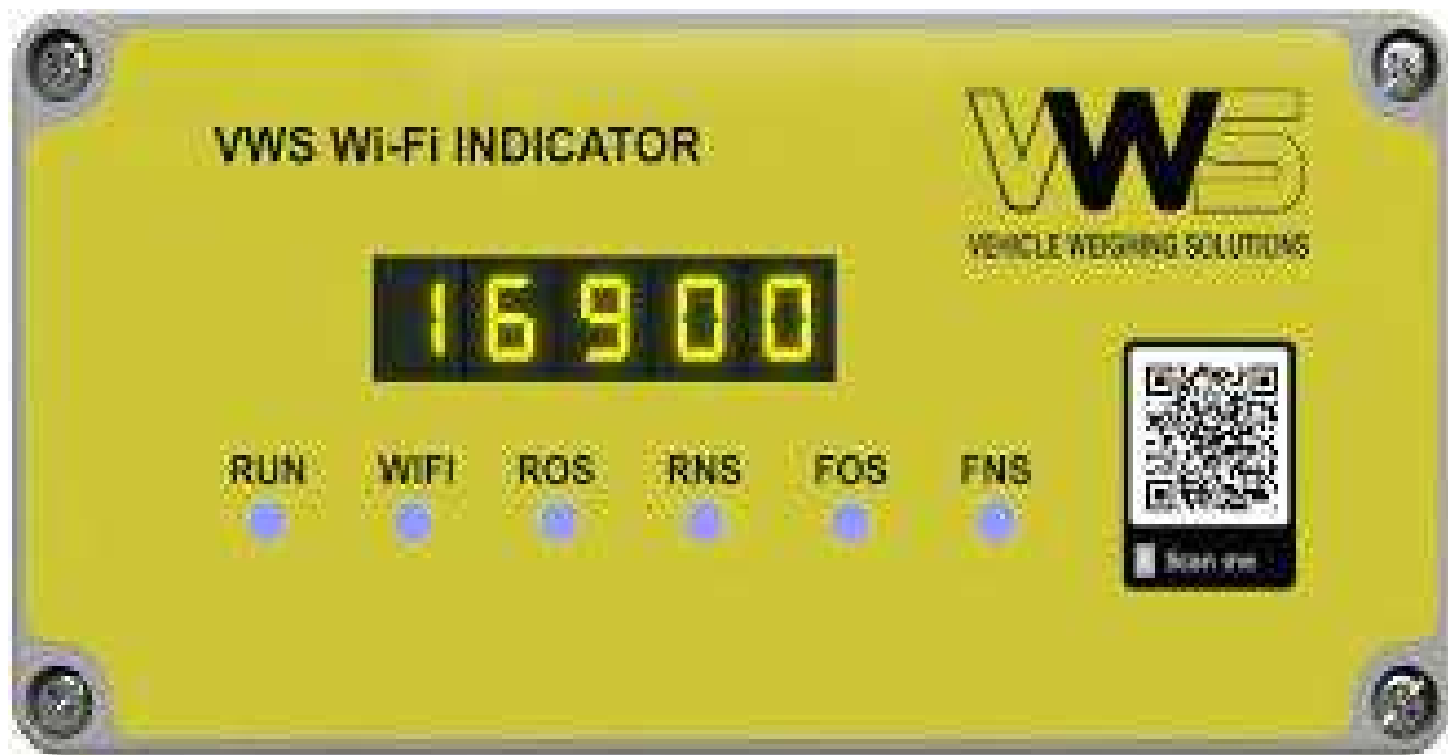
How to Navigate the VWS 0350S Head Unit



Mobile App



Units You May Find on the Fleet : VWS Wifi



Units You May Find on the Fleet : Vishay PM1155



In Summary

- If ever in doubt, please ASK, you may not be the only person who doesn't know!
- If your weigh loader does not work you *must* enter a defect report. Include as much detail as possible.
- NEVER ever take an overloaded vehicle on the road. If you have difficulties on a site – call your Transport Office Controller straight away.
- All instances of over loaded vehicles will be investigated and could lead to being placed into our disciplinary procedures.
- Remember the consequences and your responsibilities
 - Please take a Quick Setup Guide

ANY
questions?



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