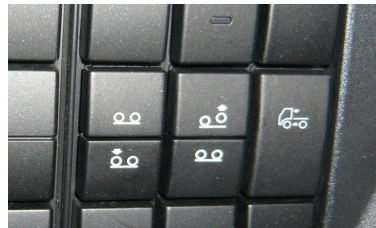


TECHNICAL SHEET - IVECO Car Transporter Euro6 Gross Vehicle Weight 23000 kg



AS440...T/FP-CT 4x2 Tractor built into 6x2 Rigid with Mini Mid-lift (MML)



DESCRIPTION

The conversion to a 3 axle rigid vehicle from a 4x2 tractor unit is achieved by the addition of a central fixed axle (R17,5" wheels) with pneumatic suspension and installation of a redundancy braking system. The added axle has a 4,5T load capacity and the axle beam is a lightweight 4" tubular construction fitted with WABCO disk brakes. The added axle has a lift function and a separate load transfer function to improve drive axle traction in slippery conditions.

TECHNICAL NOTE

- Vehicle wheelbases range from 3800 mm to 5500 mm.
- The distance between axle centres (2+3) is 1045 mm.
- Additional central non steer axle with 4,5T capacity with disc brakes on pneumatic suspension.
- The added axle is complete with lift and automatic drop function.
- Load transfer function of 30% drive axle maximum load up to 30 km/h.
- The base vehicle tyres on the 1st + 3rd axles are 315/60 R22.5 (Alternative front tyre 355/50R22,5").
- Added axle tyres can be either 235/75 R17.5 or 245/70 R17.5.
- Max limit: 1st axle: 7100 (tested to 7500) kg, 2nd axle: 4500 kg, 3rd axle (drive axle): 11500 kg.
- Weight limit on rear bogie is ≤ 16000 kg.
- Fitted with System Truck vertical battery box and profiled fuel tank 390L
- Programming of the EBS (for rigid vehicle) and speed signal setting @ 30km/hr.
- This solution has been fully tested with the Italian Ministry of Transport and all test reports are available.

For further information contact **BRENDAN RYAN 00390456305861** or bryan@stsystemtruck.com