

# IMPORTANT SAFETY INSTRUCTIONS FOR SOFT PEDESTRIAN TARGET (SPT)

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All users of the AB Dynamics Soft Pedestrian Target (SPT) MUST follow these important safety instructions and adhere to all the following instructions. The drive motor can apply high torques and velocities that could be POTENTIALLY DANGEROUS.

All users of the SPT must be fully trained and shall receive a certificate and sign a statement verifying such training. All users must read the supplied user guides/manual and follow the detailed instructions given. However, reading the manual is NOT a substitute for training.

- ✔ Operate the SPT only on suitable private test tracks and not on public highways, freeways or other roadways.
- ✔ Do not operate the SPT in poor weather conditions or in poor visibility.
- ✔ Ensure all windows are closed on the test vehicle to minimise the risk of a dummy object entering the vehicle in the case of impact.
- ✔ Ensure there is sufficient space for the desired tests to be performed safely.
- ✔ The drive unit weighs approximately 50kg and requires two people for safe lifting. The user must ensure the side lifting trays are securely attached before lifting. Safety shoes should be worn when lifting the SPT.
- ✔ The drive unit anchor weights and idler plates weigh 20kg. Care should be taken when lifting.
- ✔ Wear protective gloves when handling the drive belt. The drive belt contains steel reinforcing cable which could cause injury if the cable is frayed.
- ✔ Always deactivate the drive motor before fitting the belt to the drive pulley and when connecting/reconnecting the platform
- ✔ The platform is fitted with strong magnets which create a trap hazard. Care should be taken to avoid trapped fingers when fitting dummies. The magnets should not be placed in close proximity to sensitive electronic equipment.
- ✔ Situate the emergency stop box within easy reach of the operator.
- ✔ Before robot activation, fit the safety guard/cover over the drive unit. Keep clear of the drive motor, wheel, belt and pulley when the device is active.
- ✔ Keep clear of the SPT when in operation. Targets placed on the platform may be thrown a substantial distance in the event of impact with a test vehicle.
- ✔ Never test or continue testing when tired, under the influence of drugs or alcohol, whether prescribed or otherwise.

I have read the above 'Important Safety Instructions for the Soft Pedestrian Target (SPT)' and agree to comply with the aforementioned requirements.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_