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| **Department:** | **Eng. & Public Works** | **Area:** | **Roads** |  |
| **Subject:** | **Dynapac Roller #565 Safework Procedure** | | |

**Safework Procedure – Dynapac Roller No. 565**

**Background:**

The roller is used for shouldering and for asphalt paving and alley maintenance.

**Hazards:**

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| * Rollover | * Signs | * Working around traffic and workers |
| * Low branches | * Working around equipment | |

**PPE Required:**

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| * Safety boots | * Hearing protection | * High visibility vest |

**Pre Set-Up:**

* Hook up trailer to vehicle.
* Make sure hitch is secure and locked on ball.
* Secure safety chains and brake cable.
* Life jack. Connect electrical plug.
* Check trailer lights and tires. Check oil, water, filters and diesel for roller.
* Check water for drum and diesel for rollers.
* Inspect roller for any defects and if found report to shop.
* Put on seat belt – start roller (wait for glow plug to go out). Make sure in neutral position.
* Release brake and put in forward position. Load roller onto trailer.
* Apply Park brake and put in neutral. Secure roller with tie-downs.
* Lift tailgate ramps and secure with chains.
* When parking trailer make sure ground is hard and flat to unload roller.

**Procedure:**

* Release tie-downs on roller and lower ramps, do not drop.
* Get onto roller and put on safety belt.
* Start engine (wait for glow plug to go out) Make sure in neutral position.
* Release park brake. Put in reverse.
* Back off the trailer making sure it is safe to do so. Proceed to work site and roll.
* Always be aware of slopes and being too close to edges to avoid rollover.
* Make sure to never have more than one third (1/3) of roller over an edge.

**Post Procedure/Take Down:**

* Reload roller onto trailer. Tie down and secure.
* Lift ramps and secure with chains.
* When trailer is parked release one tie down at rollers rubber tire.

**Summary:**

* All persons who operate this roller must be trained to do so by a competent operator.
* A field test is required.
* This roller is always used in a traffic control zone.
* No more than one person on the roller at a time.
* Always be aware of possible rollover and hazards.
* Seat belt to be worn at all times.

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| **Revised: Month/Day/Year** | **Approved by: Brian Denbigh** |