Equipment Operator Specialist

This section contains a list of equipment used by the Equipment Operator Specialist classification.

This classification is in the Maintenance and Operations pay schedule at the 614-J pay grade. It performs full performance level work operating specialized equipment in a variety of construction and maintenance activities. The equipment in this class is similar to the equipment in the Equipment Operator class, but is more complex in nature with added attachments which requires additional knowledge, skill, and ability to operate.

Examples of equipment include: aerial extensions over 36 feet, side loaders, tandem axle and single axle dump trucks with snow plows and/or sanders, sewer line jets and rodders, patch trucks, large street sweepers and paint strippers.

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Aerial Bucket Truck – Large (Airport)

Agency/Department: Denver International Airport

Vehicle Description: Aerial Extension with Utility Body

Attachments: Aerial Extension with Hydraulic Controls

Manufacturer: Freightliner

GVWR: 33,000 lbs.

Used For: General Maintenance and Repair

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
Aerial Bucket Truck – Large (Parks and Recreation)

**Agency/Department:** Parks & Recreation

**Vehicle Description:** Aerial Extension with Utility Body

**Attachments:** Aerial Extension with Hydraulic Controls

**Manufacturer:** Mack

**GVWR:** 53,220 lbs.

**Used For:** Tree and Debris Removal

**Qualifications:** Class B Commercial Driver’s License with Air Brake Endorsement

**Differential:** EOS
Aerial Bucket Truck – Large (Public Works)

Agency/Department: Public Works – Street Maintenance

Vehicle Description: Aerial Extension with Utility Body

Attachments: Aerial Extension with Hydraulic Controls

Manufacturer: Freightliner

GVWR: 22,710 lbs.

Used For: Traffic Signal Repair, Maintenance, and Installation

Qualifications: Class R Driver’s License

Differential: EOS
Alley Sweeper

**Agency/Department:** Public Works – Street Maintenance

**Vehicle Description:** Alley Sweeper

**Attachments:** N/A

**Manufacturer:** Johnston

**GVWR:** 17,040 lbs.

**Used For:** Cleaning Alley Debris

**Qualifications:** Class R Driver's License

**Differential:** EOS
Boom Lift – Medium

Agency/Department: Theatres & Arenas

Vehicle Description: Aerial Extension – 62’

Attachments: Aerial Boom with Hydraulic Controls

Manufacturer: Marklift

GVWR: N/A

Used For: Reaching Great Heights

Qualifications: No License Requirement (Operation may require special training – see manufactures specifications.)

Differential: EOS
Boom Lift – Large

Agency/Department: Theatres & Arenas

Vehicle Description: Aerial Extension – 81’ with Out-Rigors

Attachments: Aerial Boom with Hydraulic Controls

Manufacturer: Denka Lift

GVWR: N/A

Used For: Reaching Great Heights

Qualifications: No License Requirement (Operation may require special training – see manufactures specifications.)

Differential: EOS
Dumpster Trash Truck – Side Loader

Agency/Department: Public Works – Solid Waste

Vehicle Description: Automated Side Loading Dumpster Truck – 32 yd. Capacity

Attachments: Hydraulic Compactor with Automated Loader

Manufacturer: Mack and IMPAC

GVWR: 66,000 lbs.

Used For: Residential Trash Removal

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
Dumpster Repair Truck

**Agency/Department:** Public Works – Solid Waste

**Vehicle Description:** Dumpster Repair Truck

**Attachments:** Hydraulic Knuckle Boom

**Manufacturer:** White and IMT

**GVWR:** 16,000 lbs.

**Used For:** Dumpster Repair and Maintenance

**Qualifications:** Class R Driver’s License

**Differential:** EOS
**Freon Disposal Truck**

**Agency/Department:** Public Works – Solid Waste

**Vehicle Description:** Freon Disposal Truck

**Attachments:** Hydraulic Boom Loader

**Manufacturer:** Isuzu

**GVWR:** 8,142 lbs.

**Used For:** Refrigerator and Freon Container Disposal

**Qualifications:** Class C Commercial Driver’s License with Hazardous Materials Placard Endorsement

**Differential:** EOS
Fuel Tanker

Agency/Department: Public Works Fleet Maintenance
Vehicle Description: Fuel Tanker
Attachment(s): 4,000 gl. Tank with Hoses and Connectors
Manufacturer: International Model 2674
GVWR: 53,220 lbs.
Used For: Transportation of Fuel
Qualifications: Class B Commercial Driver's License with Tanker, Air Brake, and Hazardous Materials Endorsements
Differential: EOS
Highway Paint Striper – Medium

Agency/Department: Denver International Airport

Vehicle Description: Highway Paint Striper

Attachments: Booms, High-Pressure Paint Nozzles, with Hydraulic Controls

Manufacturer: GMC (Model: T7500)

GVWR: 33,000 lbs.

Used For: Striping Roadways, Airfields, Runways, and Taxiways

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
Highway Paint Stripper – Large

**Agency/Department:** Denver International Airport

**Vehicle Description:** Tandem-Axle Highway Paint Stripper

**Attachments:** Booms, High-Pressure Paint Nozzles, with Hydraulic Controls

**Manufacturer:** Sterling

**GVWR:** 58,000 lbs.

**Used For:** Striping Roadways, Airfields, Runways, and Taxiways

**Qualifications:** Class B Commercial Driver’s License with Air Brake Endorsement

**Differential:** EOS
Plow Dump Truck – Medium

Agency/Department: Denver International Airport

Vehicle Description: Single-Axle Dump Truck with Plow

Attachments: Reverse-A-Cast Plow and Spreader

Manufacturer: Freightliner

GVWR: 32,000 lbs.

Used For: Plowing Snow and Sanding Streets

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
Plow Dump Truck – Large

Agency/Department: Denver International Airport

Vehicle Description: Tandem-Axle Dump Truck with Plow

Attachments: Reverse-A-Cast Plow with Spreader or Chemical Tank

Manufacturer: International

GVWR: 60,000 lbs.

Used For: Snow Plowing, Sanding, or Deicing Streets

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
Recycle Collection Truck – Side Loader

Agency/Department: Public Works – Solid Waste

Vehicle Description: Recycle Collection Truck

Attachments: Hydraulic Compactor with Automated Loader

Manufacturer: Volvo

GVWR: 36,200 lbs.

Used For: Residential Recyclable Collection

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
Road Hot Patch Truck

Agency/Department: Denver International Airport

Vehicle Description: Hot Patch Truck

Attachments: N/A

Manufacturer: International

GVWR: 33,000 lbs.

Used For: Hauling Asphalt for Patches and Repairs

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
Road Patch Truck

Agency/Department: Public Works – Street Maintenance

Vehicle Description: Road Patch Truck

Attachments: Boom and Ready Mix Patch Sprayer

Manufacturer: Road Patcher

GVWR: 33,000 lbs.

Used For: Patching Pot Holes

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
**Road Tack Distributor Truck**

Agency/Department: Public Works – Street Maintenance

Vehicle Description: Tack Distributor Truck with 3,000 gl. Tank

Attachments: Boom with Oil and Tar Sprayers

Manufacturer: Etnyre

GVWR: 36,220 lbs.

Used For: Spraying Oil and Tar

Qualifications: Class B Commercial Driver’s License with Air Brake and Tanker Endorsements

Differential: EOS
Roadway Line Striper – Small

Agency/Department: Public Works – Street Maintenance

Vehicle Description: Small Line Striper

Attachments: Booms, High-Pressure Paint Nozzles, with Hydraulic Controls

Manufacturer: Hino

GVWR: 23,370 lbs.

Used For: Roadway Paint Striping

Qualifications: Class R Driver’s License

Differential: EOS
Runway Debris Remover

Agency/Department: Denver International Airport

Vehicle Description: Single-Axle Truck with Blower Unit and Nozzles

Attachments: Adjustable and Directional Blower (200 mph Forced Air)

Manufacturer: Air Forced One

GVWR: 36,700 lbs.

Used For: Blows Foreign Objects and Debris from Runways and Taxiways

Qualifications: Class B Commercial Driver’s License with Air Brake and Tanker Endorsements

Differential: EOS
Runway Paint & Rubber Remover

Agency/Department: Denver International Airport

Vehicle Description: Tandem-Axle Truck with Water Tank and Water Jet

Attachments: High-Pressure Water Jet (18” Nozzle with 45,000 psi), and 5,000 gl. Water Tank

Manufacturer: NLB Corporation (Model: Star Jet)

GVWR: 56,000 lbs.

Used For: Removing Paint and Rubber from Runways/Tarmacs

Qualifications: Class B Commercial Driver’s License with Air Brake and Tanker Endorsements

Differential: EOS
**Runway Water Blaster**

**Agency/Department:** Denver International Airport

**Vehicle Description:** Tandem-Axle Runway Water Blaster

**Attachments:** Water Tank totaling 4,300 gals; UHP Pump 40,000 psi; VAC 1,400 cfm, with Blasting Heads

**Manufacture:** Waterblasting Technologies (Model: Stripe Hog SH8000)

**GVWR:** 64,000 lbs.

**Used For:** Cleaning Pavement Markings, Rubber and Paint Removal, and Surface Preparation

**Qualifications:** Class B Commercial Driver’s License with Air Brake and Tanker Endorsements

**Differential:** EOS
Sewer Line Jet Truck

Agency/Department: Public Works – Wastewater

Vehicle Description: Sewer Line Jet Truck

Attachments: High-Pressure Water Hoses

Manufacturer: Ford

GVWR: 11,000 lbs.

Used For: Sewer Line Maintenance and Cleaning

Qualifications: Class R Driver’s License

Differential: EOS
Sewer Line Jet & Vacuum Truck

Agency/Department: Public Works – Wastewater

Vehicle Description: Sewer Line Jet and Vacuum Truck

Attachments: High-Pressure Water Hoses and Vacuum Suction Equipment

Manufacturer: Ford

GVWR: 41,000 lbs.

Used For: Sewer Line Maintenance and Cleaning

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
Sewer Line Rodder Truck

Agency/Department: Public Works – Wastewater

Vehicle Description: Sewer Line Rodder Truck

Attachments: High-Pressure Water Hoses

Manufacturer: Ford

GVWR: 15,000 lbs.

Used For: Sewer Line Maintenance and Cleaning

Qualifications: Class B Commercial Driver's License with Air Brake Endorsement

Differential: EOS
Agency/Department: Denver International Airport

Vehicle Description: Medium Street Sweeper

Attachments: N/A

Manufacturer: Elgin (Model: Pelican)

GVWR: N/A

Used For: Street and Lot Sweeping

Qualifications: Class R Driver’s License

Differential: EOS
Street Sweeper – Medium with Brooms and Air Vacuum

Agency/Department: Denver International Airport

Vehicle Description: Medium Street Sweeper with Brooms and Air Vacuum

Attachments: N/A

Manufacturer: TYMCO (Model: 435)

GVWR: 25,500 lbs.

Used For: Sweeping and Cleaning Inner Vehicle Service Roads and Gate Areas

Qualifications: Class R Driver’s License

Differential: EOS
Street Sweeper – Large (Airport)

Agency/Department: Denver International Airport

Vehicle Description: Large Street Sweeper

Attachments: N/A

Manufacturer: GMC (Model: Crosswind)

GVWR: 33,000 lbs.

Used For: Street Sweeping, and Cleaning Spills

Qualifications: Class B Commercial Driver’s License with Air Brake Endorsement

Differential: EOS
**Sweeper Truck - Large**

**Agency/Department:** Public Works – Street Maintenance Division

**Vehicle Description:** Single Axle Truck with Left, Right, and Center Brooms, 500 Gallon Water Tank, with a 5 Cubic Yard Debris Hopper

**Attachments:** N/A

**Manufacturer:** Schwarze Industries

**Model:** M6 Avalanche

**GVWR:** 33,000 lbs.

**Used For:** Cleaning debris from construction sites and roadways being resurfaced.

**Qualifications:** Class B Commercial Driver’s License with Air Brake Endorsement

**Differential:** EOS
Telescopic Forklift – Large

Agency/Department: Denver International Airport

Vehicle Description: Telescopic Forklift

Attachments: N/A

Manufacturer: Caterpillar

GVWR: N/A

Used For: Lifting Heavy Objects

Qualifications: Forklift Certification

Differential: EOS
Agency/Department: Public Works – Street Maintenance

Vehicle Description: Tower Platform Truck

Attachments: Aerial Platform with Hydraulic Controls

Manufacturer: Ford (Model: F450)

GVWR: 13,730 lbs.

Used For: Traffic Signal Repairs and Installation

Qualifications: Class R Driver’s License

Differential: EOS
Trash Truck – Side Loader

**Agency/Department:** Public Works – Solid Waste

**Vehicle Description:** Automated Side Loader Trash Truck – 32 yd. Capacity

**Attachments:** Hydraulic Compactor with Automated Loader

**Manufacturer:** Mack Truck and Curb Tender

**GVWR:** 64,000 lbs.

**Used For:** Residential Trash Removal

**Qualifications:** Class B Commercial Driver’s License with Air Brake Endorsement

**Differential:** EOS
Vehicle Forklift – Large

Agency/Department: Department of Safety - Vehicle Impound Facility

Vehicle Description: Vehicle Forklift – 28,000 lbs. Capacity

Attachments: Fork Extensions – 6’

Manufacturer: Yale

GVWR: 42,000 lbs.

Used For: Stacking Vehicles on Storage Rack.

Qualifications: Forklift Certification

Differential: EOS