

Heavy Equipment Operator

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 616-J pay grade. It performs advanced level equipment operations and operates large, heavy and off-road equipment used in construction and earthmoving with no axle specification.

Examples of equipment include: front-end loaders, motor graders, bulldozers, skid steers, cranes under a 40-ton capacity, asphalt paving equipment and tarmac snow removal equipment.

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Asphalt Compactor



Agency/Department: Denver International Airport

Vehicle Description: Asphalt Compactor

Attachments: N/A

Manufacturer: Ingersoll-Rand

GVWR: N/A

Used For: Compacting and Smoothing Asphalt

Qualifications: No License Requirement

Differential: HEO

Asphalt Vibratory Compactor



Agency/Department: Denver International Airport

Vehicle Description: Asphalt Compactor and Vibratory

Attachments: N/A

Manufacturer: Ingersoll-Rand

GVWR: N/A

Used For: Asphalt Rolling and Smoothing

Qualifications: No License Requirement

Differential: HEO

Construction Crane – Medium



Agency/Department: Public Works – Street Maintenance

Vehicle Description: Medium Size Crane

Attachments: Hydraulic Crane Boom

Manufacturer: Baldwin Lima Hamilton Corporation

GVWR: 36,800 lbs.

Used For: Asphalt Plant Maintenance and Construction

Qualifications: No License Required

Differential: HEO

Construction Crane Truck – Medium



Agency/Department: Public Works – Wastewater

Vehicle Description: Medium Size Crane Truck

Attachments: Hydraulic Crane Boom

Manufacturer: Ford

GVWR: 53,220 lbs.

Used For: Sewer Construction

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

Differential: HEO

Front-End Loader – Medium



Agency/Department: Denver International Airport

Vehicle Description: Medium Size Front-End Loader

Attachments: Bucket – 5 yd.

Manufacturer: New Holland

GVWR: N/A

Used For: Excavation and Earthmoving

Qualifications: No License Requirement

Differential: HEO

Front-End Loader – Large



Agency/Department: Denver International Airport

Vehicle Description: Large Front-End Loader

Attachments: Bucket – 8 yd.

Manufacturer: Caterpillar

GVWR: N/A

Used For: Excavation and Earthmoving

Qualifications: No License Requirement

Differential: HEO

Motor Grader



Agency/Department: Denver International Airport

Vehicle Description: Motor Grader

Attachments: Blade with Hydraulic Controls

Manufacturer: Caterpillar

GVWR: N/A

Used For: Excavation and Earthmoving

Qualifications: No License Requirement

Differential: HEO

Road Base Vibratory Compactor



Agency/Department: Denver International Airport

Vehicle Description: Compactor and Vibratory

Attachments: N/A

Manufacturer: Ingersoll-Rand

GVWR: N/A

Used For: Dirt and Base Compaction

Qualifications: No License Requirement

Differential: HEO

Roadway Compact Planer



Agency/Department: Public Works – Traffic Engineering Services

Vehicle Description: 60-HP Cummins Engine, Cutting Drum with 4" Depth Capacity, and 123 gal. Water Tank

Attachments: Mini Conveyor Belt for Debris Removal

Manufacturer: Dynapac (Model: PL350TD)

GVWR: 10,300 lbs.

Used For: Scraping Off and Inlaying Street Markings – Crosswalks, Bike Lanes, Long Lines, and Stop Bars

Qualifications: No License Requirement

Differential: HEO

Roadway Belt Loader



Agency/Department: Public Works – Street Maintenance

Vehicle Description: Belt Loader

Attachments: Hydraulic Booms and Controls with Conveyor Belts

Manufacturer: Athey

GVWR: 19,200 lbs.

Used For: Roadway Construction

Qualifications: No License Requirement

Differential: HEO

Runway Plow Truck – Medium



Agency/Department: Denver International Airport

Vehicle Description: Single-Axle Dump Truck with Plow

Attachments: Runway Plow – 22'

Manufacturer: International

GVWR: 40,000 lbs.

Used For: Airfield Snow Removal

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

Differential: HEO

Runway Plow Truck – Large



Agency/Department: Denver International Airport

Vehicle Description: Tandem-Axle Dump Truck with Plow

Attachments: Runway Plow – 22'

Manufacturer: Freightliner

GVWR: 60,000 lbs.

Used For: Airfield Snow Removal

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

Differential: HEO

Runway Deicer Truck



Agency/Department: Denver International Airport

Vehicle Description: Runway Deicer

Attachments: Swing Arm Booms with 4,000 gl. Tank

Manufacturer: International

GVWR: 62,000 lbs.

Used For: Spraying Liquid Deicer on Airfield Runways and Taxiways

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

Differential: HEO

Runway Broom



Agency/Department: Denver International Airport

Vehicle Description: Runway Broom

Attachments: N/A

Manufacturer: Oshkosh

GVWR: 45,000 lbs.

Used For: Cleaning Snow and Ice from Airfield Runways and Taxiways

Qualifications: No License Requirement

Differential: HEO

Runway Snow Blower



Agency/Department: Denver International Airport

Vehicle Description: Snow Blower

Attachments: N/A

Manufacturer: Oshkosh

GVWR: 45,000 lbs.

Used For: Blowing Snow Off of Airfield Runways and Taxiways

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

Differential: HEO

Skid Loader



Agency/Department: Denver International Airport

Vehicle Description: Skid Loader

Attachments: Post Hole Digger, Rotomill, Forklift, Trencher, Jack Hammer, and Power Shovel

Manufacturer: Bobcat – Other Manufacturers Include: New Holland, Caterpillar, and Ingersoll-Rand.

GVWR: N/A

Used For: Excavation, Loading, and All- Round Construction Work

Qualifications: No License Required

Differential: HEO

Track Loader



Agency/Department: Denver International Airport

Vehicle Description: Track Loader

Attachments: Bucket and Till

Manufacturer: Caterpillar

GVWR: N/A

Used For: Excavation and Earth Moving

Qualifications: No License Requirement

Differential: HEO