

National Aeronautics and Space Administration

LYNDON B. JOHNSON SPACE CENTER
WHITE SANDS TEST FACILITY

HEAVY EQUIPMENT

SUMMARY

The White Sands Test Facility (WSTF) maintains a fully equipped 15,000 sq. ft Heavy Equipment Shop. A staff of experienced mechanics, operating engineers, and critical lift operators are available full-time to support operations at WSTF. This shop also supports the heavy equipment needs of the Tracking and Data Relay Satellite System (TDRSS), Air Force facility, White Sands Space Harbor, White Sands Missile Range (as needed) and the El Paso NASA hangar.

EQUIPMENT

- Fully equipped shop area, including tire changing and service equipment
- Waste oil disposal area inspected by New Mexico Environmental Department
- Various road maintenance vehicles including street sweepers, snow plows, and steel wheel rollers and nomadic roller
- 1 front end loader
- 2 backhoes
- 180-ton Demag crane
- 30-ton pick/carry grove crane
- 2-ton Broderson crane
- 7 1/2 ton boom trucks
- 2 bobcats
- 2 7 1/2 ton forklifts
- 4-ton 4 × 4 forklift (all terrain)
- 2-ton forklift
- 150-ft aerial lift truck
- 2 Scissors lift (34 ft)
- 35-foot electric man lift
- 60-foot Grove man lift
- Electrical line truck
- Tractor trailer with 42 ft deck (expanded to 62 ft) 35 ton (air ride)
- 45-ton rated self loading equipment trailer (air ride)
- 20-ton tractor air ride suspension
- 2 dump trucks
- 6000 gallon water truck
- 3000 gallon fuel truck
- Road grader
- Tar kettle for crack patching roads

CAPABILITIES

- Complete service and repair of all heavy equipment
- On-site vehicle maintenance and repair for non-GSA equipment
- Earth moving and excavation
- Trenching and boring
- Crane service (hoisting and rigging)
- Critical lift support for flight articles



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- Hauling and moving large and small items
- Office moving and assembly of office furniture and equipment
- Transportation of hazardous materials including hypergolic propellants
- Numerous slings and spreader bars to complete various lifts

CONTACT

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