



MineReach

Multi-function Underground Utility Vehicles

PRODUCT OVERVIEW



Lift, reach & rear utility function
in one configured vehicle.



THE SUPPORT EQUIPMENT GAP

Underground lifting, transport, access and application work are often divided between separate vehicles.



MineReach

Space is limited, costs are rising, and compliance demands are tightening.

Every additional support vehicle adds maintenance, scheduling, operator and ventilation demand.

LIFT WITHOUT UTILITY

Telehandlers and forklift-style vehicles provide front lifting, but do not carry a rear function.

UTILITY WITHOUT REACH

Underground carriers support transport and rear applications, yet lack reach and load positioning.

SINGLE-PURPOSE UNITS

Tasks are split across multiple vehicles, increasing capital requirements and maintenance.

MORE COORDINATION

Crews must wait for the correct vehicles before the work can be coordinated and completed.

MULTIPLE UNDERGROUND CAPBILITIES

	 TELEHANDLER	 UNDERGROUND UTILITY CARRIER	 UNDERGROUND FORKLIFT UTILITY	 MINEREACH
	Front telescopic handling	Rear utility transport	Front mast & rear utility	Telescopic lift & rear utility function
	 Full	 Limited	 Full	 Integrated
	 Full	 None	 Limited	 Integrated
	 Full	 Limited	 Limited	 Integrated
	 None	 Full	 Full	 Application-Specific
 FLEET GAP	UTILITY	LIFT & REACH	REACH	REDUCED NEED FOR SEPARATE ASSET

FRONT LIFT & REAR UTILITY FUNCTION

MineReach combines telescopic lift, reach, and load positioning with an application-specific rear utility function.

**5,000 lb**
RATED CAPACITY
(2,268 kg)

**18 ft**
LIFT HEIGHT
(5.5 m)

**11 ft**
REACH
(3.4 m)

**98 in**
TRAMMING HEIGHT
(2.47 m)

- ✓ Compact. Versatile. Productive.
- ✓ Built for Underground Safety.
- ✓ Backed by TES Inc. Support.

THE BUYING SHIFT

Mines are moving from purchasing equipment by single function to evaluating the total work scope, utilization and lifecycle value delivered by each vehicle.

MineReach Sets The New Standard High Utility, Compliant, And Efficient Mining Fleets



BROADER TASK COVERAGE

From assigning separate vehicles to lifting, transport and application work to increasing the number of related tasks supported by each asset.



TOTAL EQUIPPED CAPABILITY

From comparing purchase price alone to evaluating the functions included and the additional equipment still required..



WORK REQUIREMENT

From selecting a telehandler, carrier or forklift-style vehicle by category to selecting the vehicle around the complete underground job.



LIFECYCLE VALUE

From focusing primarily on acquisition cost to considering service access, parts availability, repairability and rebuild support.

LIFT, REACH & REAR UTILITY IN ONE VEHICLE

Broader task coverage within one underground equipment purchase.

The front boom provides lift, reach and load positioning.

The rear configuration adds the application function required for Face Prep, ANFO, personnel support or mechanical service.



Front Lift & Reach

Extended reach for loading, placing and service work.

Ground-Level Service Access

Fast access to fills, filters, hydraulics and electrical service points.

Front Oscillating / Rear Solid Axles

Improved traction and stability.

Fixed Heavy-Duty Chassis

Built for underground support work.

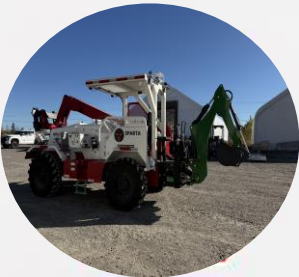
Application-Specific Rear Function

Configured for Face Prep, ANFO, personnel, mechanical service or other approved applications.



Front Work Capability

Lift, reach, fork handling, basket access & load positioning.



Underground Vehicle Capability

4-wheel drive, SAHR braking, ROPS/FOPS & reliability for underground.



Ground-Level Service Access

Access to fills, filters, hydraulics & brake service points.



Application-Specific Rear Function

Face Prep, ANFO, personnel, mechanical service or approved configuration.



Serviceable Roller-Guided Boom

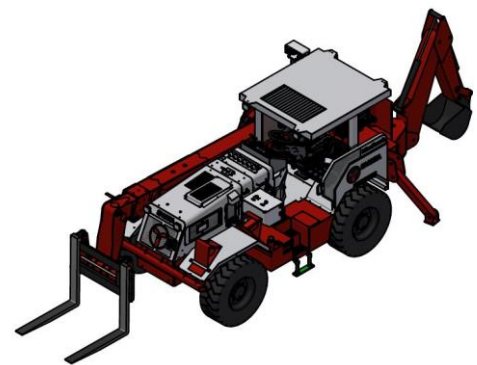
Boxed boom construction with serviceable wear components.

THE MINEREACH SERIES

MineReach is sold and configured by application. Each configuration combines the front work capability with the rear function required for the job.

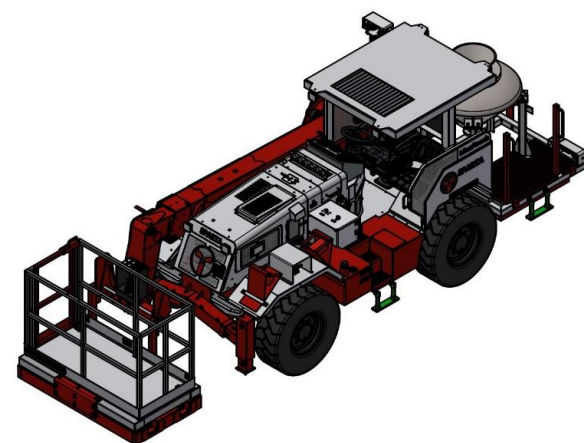


ENGINEERED FOR MULTI-FUNCTION UTILITY PERFORMANCE



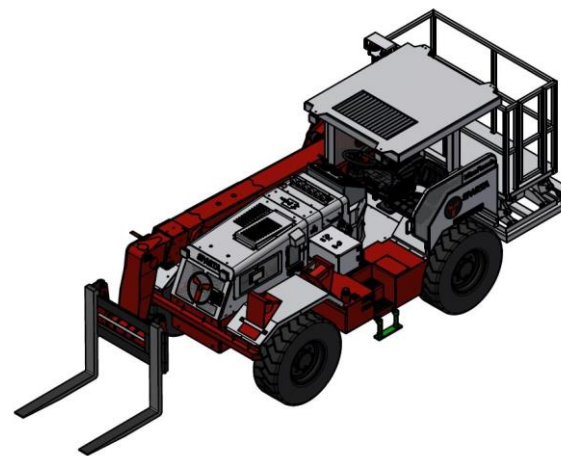
FACE PREP

Lift, basket access & backhoe capability for preparation and installation work.



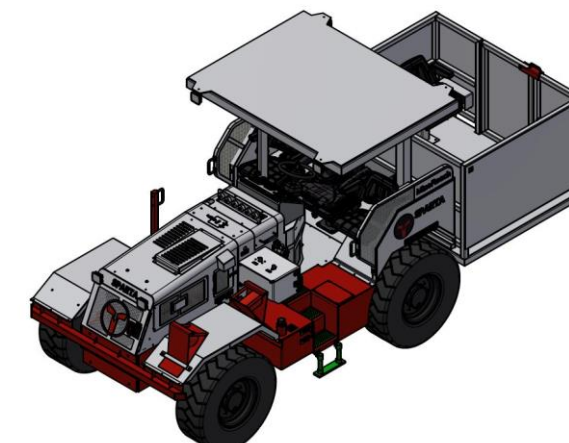
ANFO LOADER

Elevated access, controlled boom positioning & ANFO delivery.



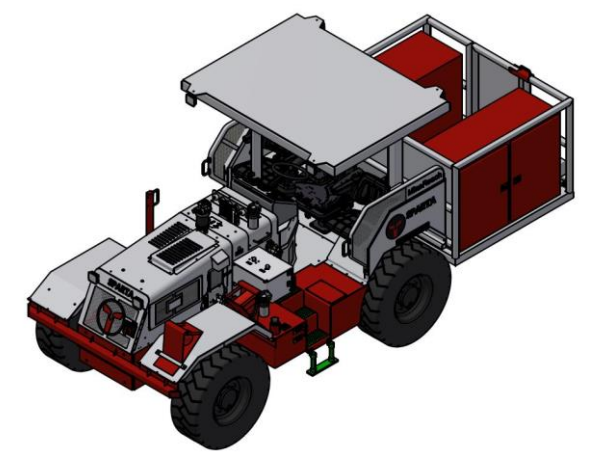
SCISSOR LIFT

Vertical work access on a compact underground utility vehicle.



PERSONNEL CARRIER

Crew transport with vehicle systems configured for underground support.



MECHANICAL SERVICE

Technicians, tools, parts & component handling in one service vehicle.

ECONOMIC VALUE THROUGH COMBINED CAPABILITY

More Capability Within One Equipment Purchase

The MineReach value comes from broader task coverage, a smaller engine class, underground-duty construction and a defined service and rebuildability.



CAPITAL EFFICIENCY

One configured vehicle can cover functions commonly divided between separate lifting and utility equipment.

LOWER VENTILATION DEMAND

A compact 125 hp engine and fewer active support vehicles can reduce airflow and energy requirements.

BUILT FOR UNDERGROUND

A fixed heavy-duty chassis, roller-guided boxed boom, larger tire package and protected service systems limit damage exposure and premature wear.

LIFECYCLE COST CONTROL

Ground-level service access, replaceable wear components, parts support and TES Inc. rebuild capability help control downtime and extend useful life.



DESIGNED FOR OPERATORS & MAINTENANCE CREWS

Clear Sightlines. Direct Controls. Ground-Level Service Access.

MineReach places visibility, control access and routine service points where operators and technicians can use them efficiently.

Operator Controls

- Open canopy and low-profile hood support clear forward and rear sightlines.
- Suspension seating and adjustable control positioning support operator comfort.
- Direct controls allow precise boom and vehicle operation.

Maintenance Access

- Ground-level access to engine and transmission fills, fuel filtration and hydraulic filters.
- Access ports provide direct reach to brake components, hydraulic systems and transmission solenoids.
- System and brake pressure gauges support faster diagnosis.

Designed to reduce inspection and service time without adding unnecessary complexity.



BUILT, SERVICED & REBUILT BY TES INC.

Direct OEM Support Through the Full Equipment Life

ENGINEERING & CONFIGURATION SUPPORT

Direct access to the team responsible for the vehicle design and application-specific configuration.

PARTS & COMPONENT SUPPORT

OEM parts supply, critical-spares planning and component support for scheduled and unplanned maintenance.

FIELD SERVICE & REPAIR

Mechanical and electrical service support at the mine or through the TES Inc. facility in Sudbury.

REBUILD CAPABILITY

Inspection, structural repair, component renewal and complete rebuild programs extend useful equipment life.



CONTACT US

Multi-function Underground Utility Vehicles



MineReach



705-855-4254



Info@tesinc.ca



**3695 Ford Drive,
Chelmsford, Ontario, Canada**

