



EMU

ELECTRIC MINE UTILITY

The Pillar Innovations EMU will revolutionize the way you think about electric mine vehicles. The EMU is not a remanufactured golf cart, it is a purpose-built utility vehicle designed to stand up to the rigors of everyday mine duty. From spooling and retrieving mine cables, to moving material, to aiding in the transport of injured miners, the EMU is easily configured to handle a multitude of tasks. So leave the carts to the caddies and jump on an EMU.

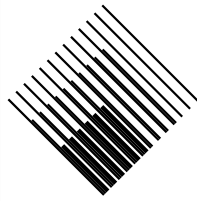
Independent suspension is designed to easily traverse even the roughest mine terrain all while providing a stable ride for heavy payloads. Rear suspension is self-leveling to eliminate rear end squat and maintain ground clearance when heavily loaded.

- Seat is wide enough to comfortably seat two miners with their gear
- 50 hp electric motor has the power to go up to 40 mph
- Selectable low range and 4-wheel drive provide extra grunt to tow loads of up to 2000-lbs.
- Electronic Power Steering helps navigate through tight entries while armor protects the front end
- Front mounted hydraulic lift system allows you to mount cable spoolers, forks, buckets and other accessories capable of moving 500 lb. loads



- Configurations:**
- Cable Spooler
 - Plow
 - Forks
 - Scoop
 - EMT package
 - Enclosed Cabs
 - Trailer
 - Tool boxes
 - Winches

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Pillar^{LLC}
INNOVATIONS

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ALL FEATURES NOT AVAILABLE ON ALL MODELS

PILLAR INNOVATIONS IS AN EQUAL OPPORTUNITY EMPLOYER

	EMU^{LT}	EMU^{SII}	EMU^{III}	EMU^{6x6}	EMU^{CRU}	EMU^{LR}
Powertrain	30 HP 48V Regen Motor	50 HP 96V AC Regen Motor	50 HP 96V AC Regen Motor	50 HP 96V AC Regen Motor	50 HP 96V AC Regen Motor	30 HP 48V Regen Motor
Transmission	On Demand True AWD	On Demand True AWD	On Demand True AWD	On Demand True AWD	On Demand True AWD	On Demand True AWD
Front Suspension	MacPherson Strut 8 in. Travel	Dual A-Arm 9.6 in. Travel	Dual A-Arm 9.6 in. Travel	Dual A-Arm 9.6 in. Travel	Dual A-Arm 9.6 in. Travel	MacPherson Strut 8 in. Travel
Rear Suspension	Dual A-Arm, IRS 9 in. Travel	Dual A-Arm, IRS 9 in. Travel	Self Leveling, Dual A-Arm, IRS 9 in. Travel	Dual A-Arm, IRS 9 in. Travel	Dual A-Arm, IRS 9 in. Travel	Dual A-Arm, IRS 9 in. Travel
Length/Width /Height	108"/56.5"/73"	114"/60"/76"	114"/60"/76"	137"/60"/76"	145"/60"/76"	125"/60.5"/44"
Ground Clearance	10"	12"	12"	12"	11.5"	10"
Range	30 miles in underground conditions	15 miles in underground conditions	15 miles in underground conditions	15 miles in underground conditions	15 miles in underground conditions	30 miles in underground conditions
Charge Time	8 hours from complete discharge	8 hours from complete discharge	8 hours from complete discharge	8 hours from complete discharge	8 hours from complete discharge	8 hours from complete discharge
Top Speed	25 mph	configurable up to 40 mph	configurable up to 40 mph	configurable up to 40 mph	configurable up to 40 mph	25 mph
Payload	500 lbs.	1500 lbs.	1500 lbs.	2000 lbs.	1750 lbs.	500 lbs.
Max. Passengers	2	2	2	2	4	2
Removable Battery Pack	No	Yes	Yes	Yes	Yes	No
Power Steering	No	No	Yes	No	No	No

