
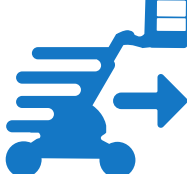



Power Grid – Replaced scaffolding nationwide for faster switchyard and tower maintenance

Scaffolding made switchyard and tower maintenance slow and laborious for PGC, India’s largest Electric Power Transmission Utility provider. They invested in 70 Genie machines, replacing scaffoldings for all 110 units of switchyards and towers -- gaining enhanced safety and productivity.

Project: Repair & Maintenance | Location: India

 <p>Up and Over the Fence and Cable Lines</p>	 <p>Immediate Deployment</p>	 <p>Uneven Ground Capabilities</p>
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	SCAFFOLDING	VS	GENIE SOLUTION
UNEVEN GROUND AT SITE	Safety risk - Scaffolds could not be balanced safely		Safe with oscillating axle - Safely lifts workers, while keeping ground stability
PRODUCTIVITY	Laborious - Scaffolds have to be brought in to the compound and set up		Convenient with up and over boom - Can perform tasks from outside the compound
SPEED	Slow - Requires set up, dismantling, climbing		Fast - < 1 Minute to reach full height

*Some models may no longer be in production or may have been replaced by newer machines.







Immediate deployment. No setup and tear down required



Genie booms' platform can go up and over the cable lines

Genie® Z®-80/60 Articulated Boom Lift Basic Specifications

			
25.77 m	18.29 m	8.83m	227 kg

Genie Machines* Involved: 70

- Genie Z-45/25J RT Boom Lift (for 400 kV substation - 15 m high)
- Genie Z-80/60 Boom Lift (for 750 kV substation - 23 m high)