

HYDRAULIC POWER UNIT AND CYLINDER PACKAGES

Client	Rio Tinto
Project	Oyu Tolgoi
Location	Mongolia
Scope	Engineering design Drafting/3D design Fabrication Assembly Factory acceptance testing Engineering documentation



End-to-end in-house design and manufacture of power packs and supply of cylinders and associated hoses to operate mine shaft collar doors and tipping chutes. Featuring a heavy duty design, these units are built for continuous 24-hour operation in the harsh mining environment.

EQUIPMENT DELIVERED

- 8 x 55kW hydraulic power units
- 80 cylinders for headframe tipping chute and collar and sub-brace door
- 4 x 11kW hydraulic power units
- 50 additional cylinders for stabilizer arm and floating deck door during shaft sinking stage
- Tubing, fittings, hoses and other accessories required for installation/operation, estimated 2000m

