



SK 12 RIG INFORMATION

Arverne Drilling SK 12 is highly mobile, trailer mounted, workover rig. The rig has been designed to reduce environmental impact and footprint in total API and CE regulations compliance, easy to mobilize. The SK11 has a long track record in workovers on geothermal and oil & gas wells.

DERRICK

TYPE	Skytop Brewster
GUY LINE	Internal guy lines, no external
API CAPACITY	73 T

DERRICK STORAGE

TYPE	Single DP and R2 tubing storage; single SR storage
TUBING STORAGE CAPACITY	2200m 2 7/8 tbg. 1800m 3 1/2 tbg
SUCKER ROD STORAGE	3/4" SR: 2200m

RIG WINCH

TYPE	Skytop HI 3808-38
MOTOR	GM 6V92 T
ENGINE POWER	350 HP
MAIN WINCH CABLE	1" crossover straight EIPS, Working load 49T, coeff 5, 6-strand sheaving
WINCH WEIGHTING CABLE	9/16" non-rotating on reel with max capacity 3000m.

GENERATORS

QUANTITY	2
POWER	80 kVA and 175 kVA
DISTRIBUTION	80kVA generator for living quarters and rig, 175 kVA generator for mud unit and BOP battery unit
ELECTRICAL CABINETS	1 independent for each generator

POWER SWIVEL

TYPE	BOWEN S 2.5 C
CAPACITY	45 short tons at 100 rpm
CONTROL PANEL	Independent at foreman's position with torque control
POWER UNIT	GM6-71 motor

BOP/BATTERY UNIT

ANNULAR BOP	7 1/16" -3000 and 11" -3000
RAMP BOP	7 1/16" -3000 double
MANIFOLD	2" -3000 psi
BATTERY UNIT	BISON 4 batteries
SKID TEST STUMP	with adapted testing shafts

GARDNER DENVER PUMPING UNIT

CONFIGURATION	Mounted on low-bed trailer
TYPE (TRIPLEX)	PAHBFC with pistons
MAX PRESSURES	120 bar (4") / 95 bar (4" 1/2)
MAX DISPLACEMENT	700 L/min (4") / 850 L/min (4" 1/2)

MUD UNIT

TANKS	Max capacity 3 * 30 m3
CHARACTERISTICS	Agitators, mixing unit with 1 hooper on tank 2

ADDITIONAL EQUIPMENT

- Set of trailers for transporting bungalows, miscellaneous equipment, pump unit
- 19 T crane platform with 3 T capacity crane
- IVECO rig carrier (total rolling weight 38T) with five-year Category 1 permit
- Adjustable work floor on carrier
- 2 7/8 class 2 drill pipe, total 800m
- Lifting, handling equipment
- Hydraulic wrenches adapted for tubing and DP
- Staff bungalows and workshop container
- Miscellaneous equipment (2.5 T forklift)

