

# OPTIMIZED PRODUCTIVITY

DEVELOPED FOR COST EFFICIENT SURFACE DRILLING, HIGH MACHINE UTILIZATION AND TROUBLE FREE OPERATION.



Superior serviceability

Low profile size

Three different strokesettings

Designed for safe and reliable operation

## DRIFTER YH100

### MAIN BENEFITS

- Enhanced service life through wear reduction
- Flexibility to ensure optimal drilling performance
- Quick and easy regular maintenance procedures



*The yh version comes with a built in powerful hydraulic extractor. Extractor unit upgrade kits are available.*



*Service tools are available to facilitate precise and correct machine maintenance ensuring equipment safety and performance.*



*Major and minor preventative maintenance kits are available for maintenance ease, and to ensure optimized rock drill service life.*

# Technical specifications

## Dimensions and weight

Weight	250 kg (551 lb)
Length	1140 mm (45 inch)
Height	320 mm (12 inch)
Width	370 mm (14 inch)

## Impact ratings

Impact power, max	23 kW (31 hp)
Input power to rock drill, max	140 kg/cm (13.7 MPa)
Impact frequency	58 Hz (3480 bpm)
Drill pressure	200 bar (2900 psi)
Drill oil flow	120 l/min (4.2 cfm)

## Accumulator charge pressure

Intake	80 bar (1160 psi)
Return	2 bar (29 psi)

## Rotation ratings

Rotation torque, max	250 cc - 1522 Nm (1123 lbf-ft)	315 cc - 1935 Nm (1427 lbf-ft)
Rotation speed	250 cc - 0 - 140 rpm	315 cc - 0 - 112 rpm
Rotation pressure, max	250 cc - 140 bar (2,030 psi)	315 cc - 140 bar (2,030 psi)
Oil consumption, max	250 cc - 75 l/min (2.6 cfm)	315 cc - 75 l/min (2.6 cfm)

## Drilling parameters

Rod size	T51
Hole range	89 - 127 mm
Optimum hole dimension	102 mm (4 inch)

## Flushing flow and pressure

Flushing air or water mist, max	12 bar (174 psi)
Lubricating air consumption	6 l/s at 3 bar (12.7 cfm at 44 psi)

