

# OPTIMIZED PRODUCTIVITY

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



## DRIFTER YH80A

### MAIN BENEFITS

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



*The EX 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	210 kg (462 lb)
Length without shank adapter	1025 mm (40 <sup>23</sup> / <sub>64</sub> inch)
Height	
Width	

## Impact ratings

Impact power, max	18 kW (24 hp)
Hydraulic pressure	150 kg/cm
Impact frequency	43 Hz (2580 bpm)
Drill pressure	140 bar (2030 psi)

## Accumulator charge pressure

Intake	60 bar (870 psi)
Return	5 bar (72 psi)

## Rotation ratings

Rotation torque, max	160 cc - 579 Nm (427 lbf-ft)
Rotation speed	160 cc - 0 - 200 rpm
Rotation pressure, max	160 cc - 140 bar (2,030 psi)    200 cc - 140 bar (2,030 psi)
Oil consumption, max	160 cc - 120 l/min (31.7 cfm)

## Drilling parameters

Rod size	T45, T51
Hole range	64 - 114 mm
Optimum hole dimension	76 mm (3 inch)

## Flushing flow and pressure

Lubricating air consumption	6 l/s at 3 bar (12.7 cfm at 44 psi)
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