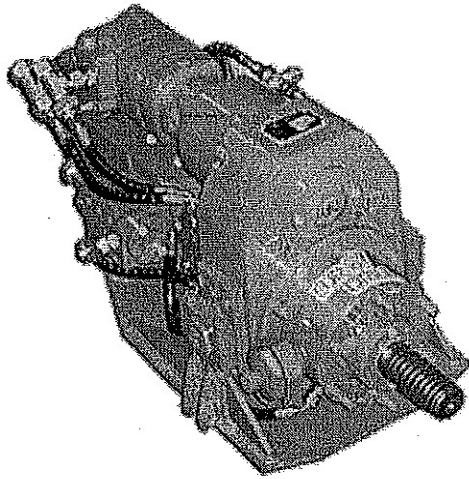


*Hammerhead**1877-224-3356***HD 4008***Serial # 400059*
400059

percussion unit	
oil capacity	70 - 85 l/min
operating pressure	160 - 200 bar
no. of blows	... 2400 min-1
single blow energy	... 400 Nm

shank adapter	H55 / H64
weight	410 kg

904 lbs

rotary mechanism (with standard motors)				
motor type	oil capacity	operating pressure	rotation _{max}	torque _{max}
15	150 l/min	200 bar	150 min-1	630 daNm
16			106 min-1	900 daNm
D	120 l/min		360 min-1	1010 daNm

Please see more information in our **brochure HD 4008 / HD 4011** (PDF format, approx. 1 MB).
More speed- and torque ranges are realised by our new **HP-motors**.

Additional options:

- electric change-over of speeds
- mounting plates for all kinds of drill rigs
- drilling adaptor for all kinds of applications, please see our **accessory catalogue**
- shank adaptor with integrated flushing ring, very compact!

This hydraulic drifter is mainly used for the following applications:

- anchor drilling
- micro piles
- core drilling
- as part of a double head
- geothermal applications
- well drilling

Please contact your Eurodrill customer service to find out what type of drifter is the best one to grade-up your existing rig or to equip your new one.

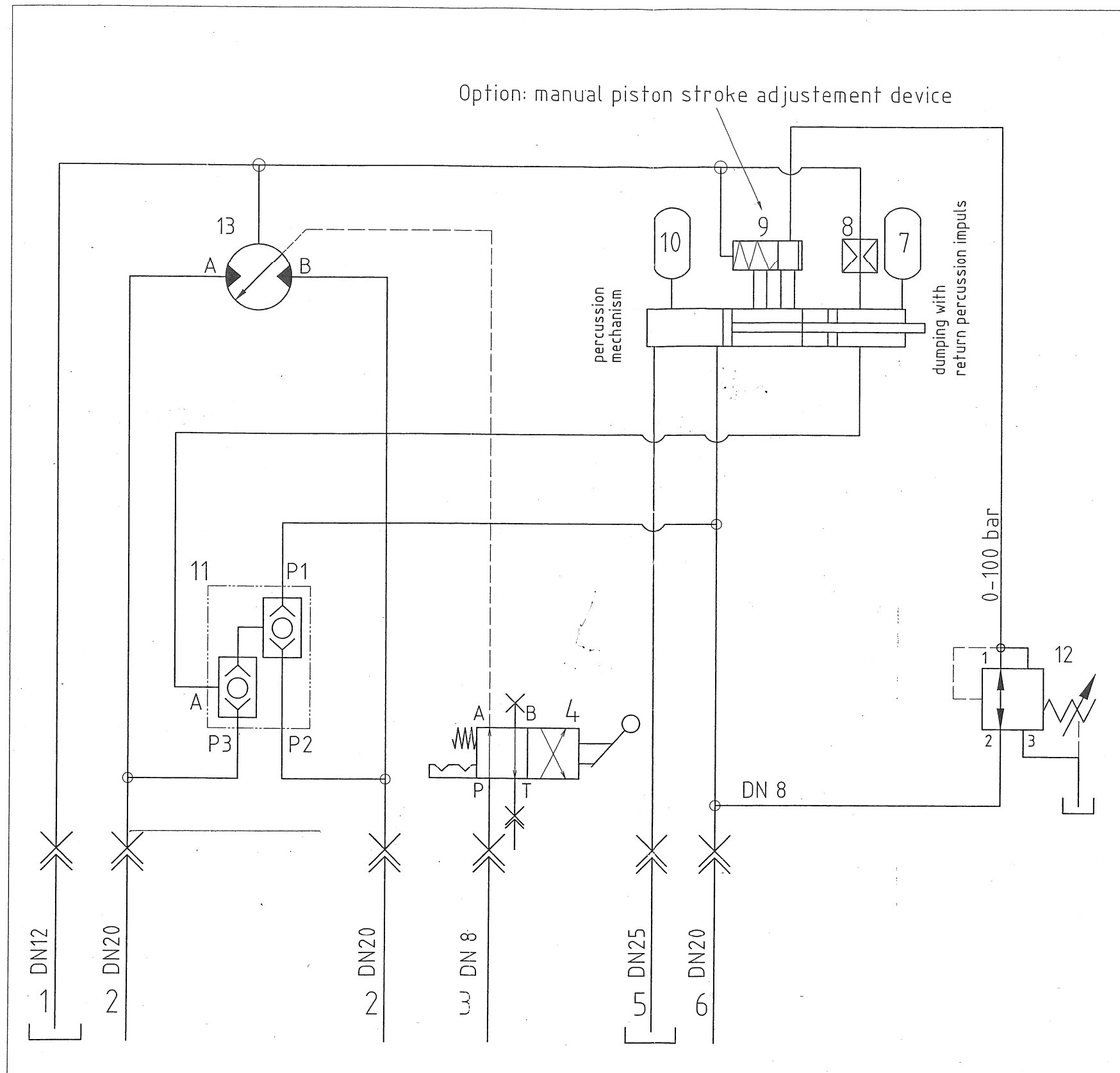
The HD 4008 in



Operating Manual

Hydraulic drifter

HD 4008



1. drainline
p max admissible stagnating pressure 0.5 bar
2. rotary direction left / right
p= 200 bar max. ; Q= 150 l/min max.
3. p= system pressure
4. opt. motor selection valve (two speed)
5. T - line percussio mechanism
p max admissible stagnating pressure 0.5 bar
6. P-line (percussio)
p= 160 - 180 bar ; Q= 80 - 85 l/min
7. nitrogen operated accumulator (damping)
precharging pressure 80 bar
8. nozzel 0,5 mm
9. variable hydraulic piston stroke
adjustment device p= 0-100bar
0 bar = short stroke ; 100 bar long stroke
10. nitrogen operated accumulator (P-line)
precharging pressure 65 bar
11. shuttle valve
LT-30B39.0K
12. opt. pressure regulating valve
variable hydraulic piston stroke
adjustment device
13. motor (Eaton serie 10000)

Cleanliness Requirements
ISO 4406 18/13

Viscosity
by operating temperature
20-43 cSt