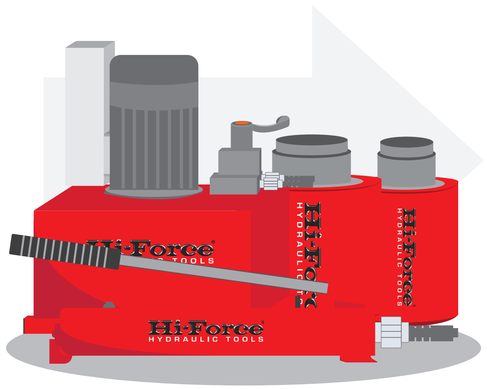
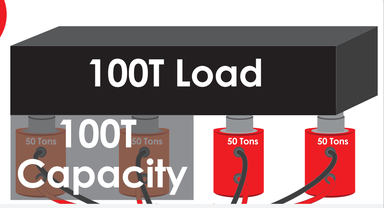
Hi-Force®
HYDRAULIC TOOLS

PUMP AND CYLINDER SAFETY

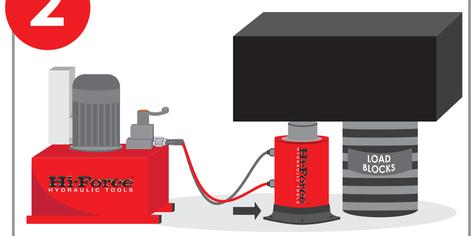


1



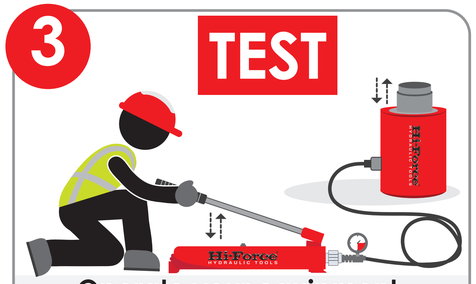
For multi-cylinder lifting, 50% of the cylinders should be able to withstand the full load

2



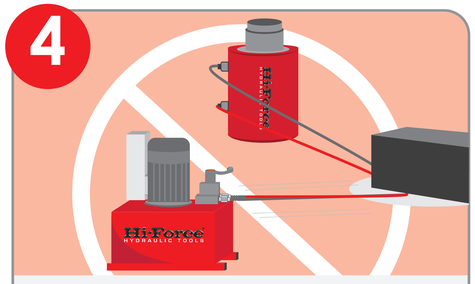
Provide suitable support under the load

3



Operate your equipment unloaded several times before attempting the task

4



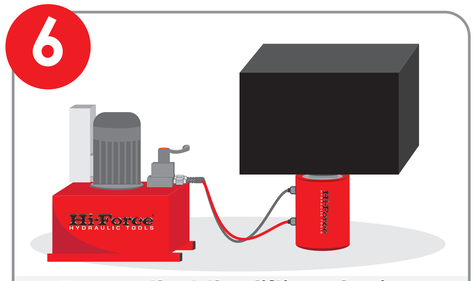
Avoid kinks and sharp bends in hydraulic hoses

5



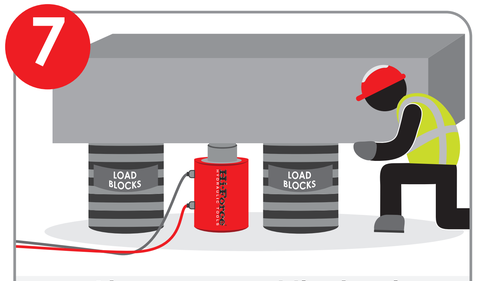
Never touch pressurised hoses or fittings

6



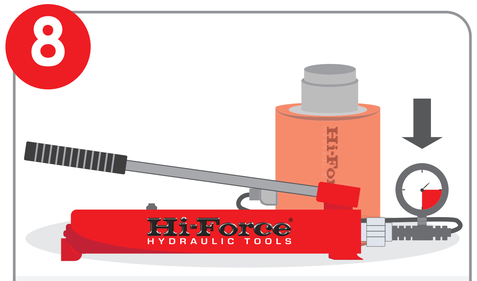
Ensure that the lifting device is fully under the load and that lifting is parallel

7



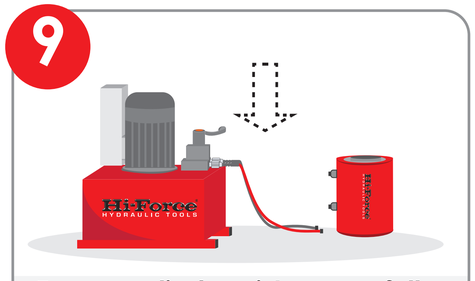
Always support the load mechanically before working underneath

8



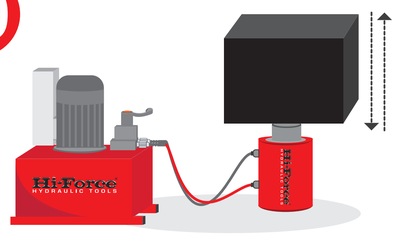
Use a suitable pressure gauge to monitor the system pressure

9



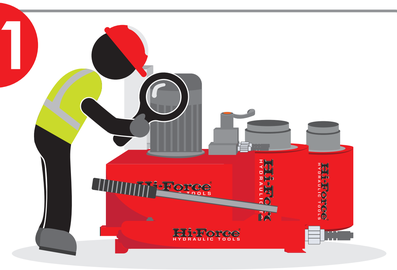
Ensure cylinder pistons are fully retracted before disconnecting hoses

10



Always raise the cylinder piston to the load hydraulically

11



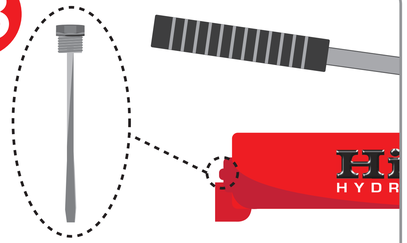
Always inspect the hydraulic equipment before and after every use

12



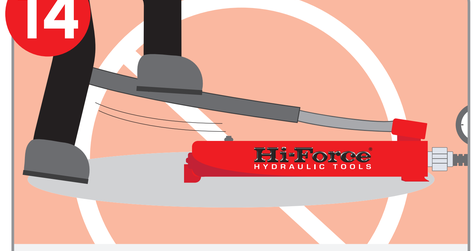
Ensure the breather plug is in place and should be opened when operating the pump

13



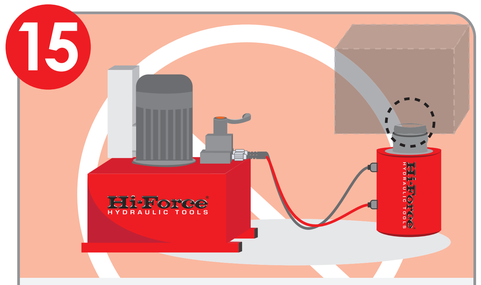
Ensure correct oil volume and oil level within the pump for the job in hand

14



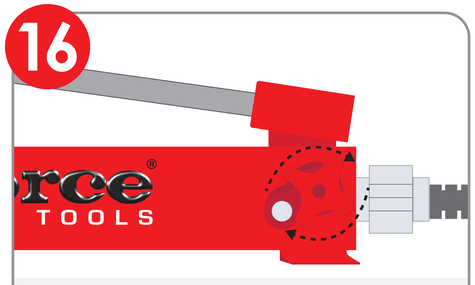
Never extend the pump handle

15



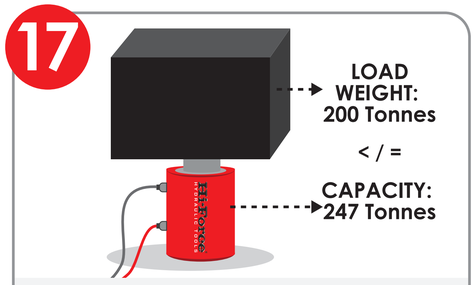
Never operate a cylinder to lift without the saddle attached

16



Close the release valve by hand only

17



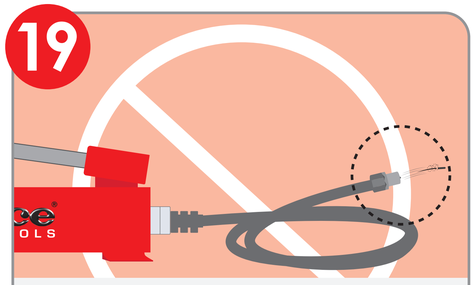
Manufacturer's rating of load & stroke are maximum safe limit

18



Fully engage couplers leaving no gaps and tighten by hand only

19



Never pressurise open male couplers