
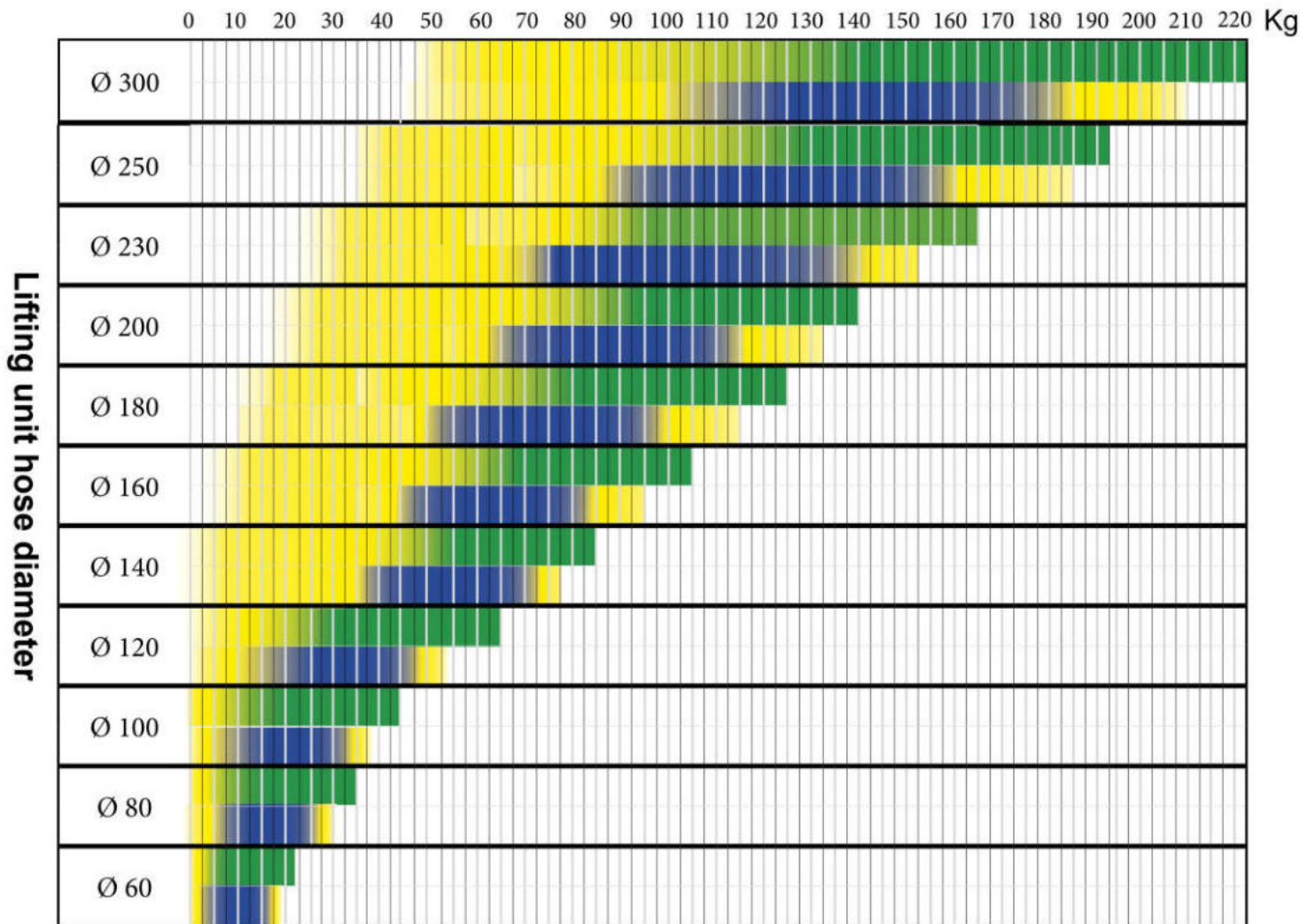
 = Green indicates recommended lifting capacity for loads of a smooth, non-porous material. Yellow indicates possible lift range depending on the shape of suction feet etc.

 = Blue indicates recommended lifting capacity for objects of porous material. Yellow indicates possible lift range depending on the shape of suction feet etc.



The bars in the chart show the recommended load weight for smooth, non-porous/porous material that can be handled by a specific lifting unit. combination. The recommendations are based on appropriate lifting speeds. Light loads are lifted more quickly than heavy loads. Solid material such as sheet-metal is lifted more quickly than porous material such as cardboard. Never use the lifting unit/pump combination for loads heavier than those recommended.

Generally speaking, always try to use the largest possible tube diameter to achieve the gentlest lifting movement.

How to interpret the chart:

A Prilift 160/25 (lifter tube diameter 160mm, pump size 25) is recommended for lifting solid loads with weights from around 50 kg up to around 100 kg, and porous loads with weights from around 40 kg up to around 85 kg.