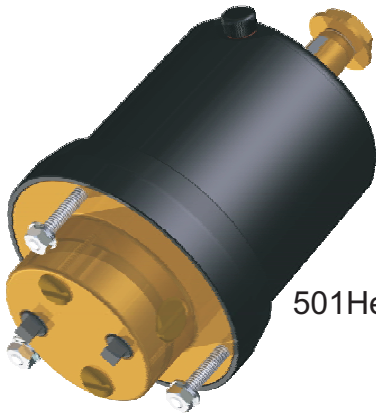
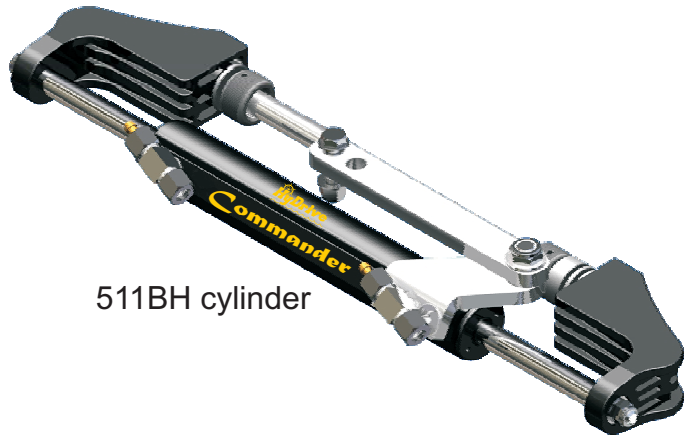


# Commander HYDRAULIC STEERING FOR OUTBOARD MOTORS



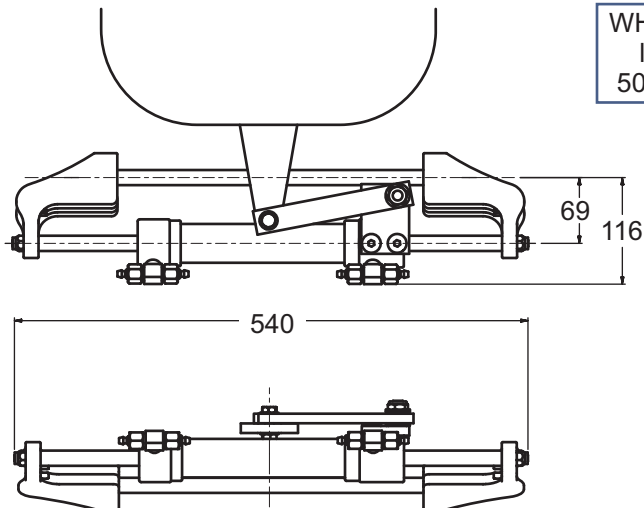
501Helm unit



511BH cylinder

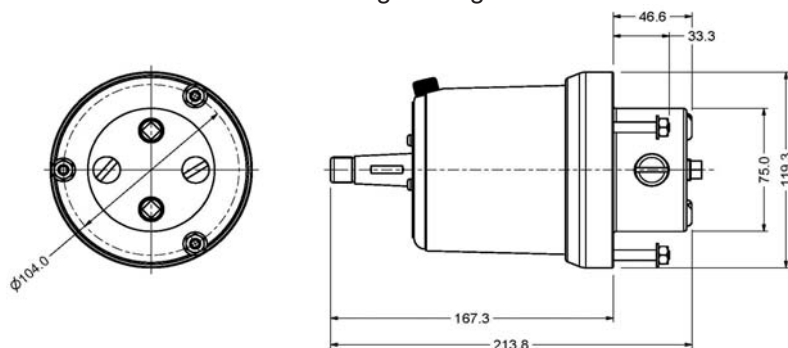
## COMKIT-1

For pleasure use on Outboards up to single 200HP  
or dual outboards Counter-rotating up to 400HP total\*\*



Model 511BH Cylinder dimensions

Capacity:- 154cc  
Stroke:- 203mm  
Weight:- 5Kg



Model 501 Helm pump dimensions

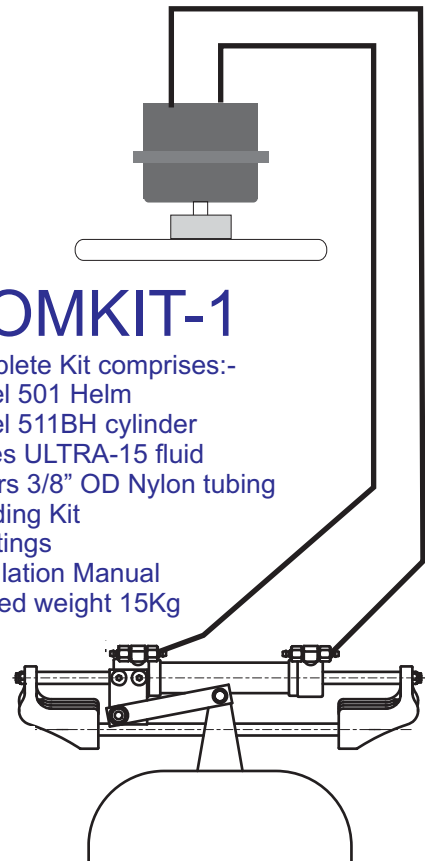
Model 501 Capacity:-28cc/rev  
In-built Lock valve  
Maximum working pressure:- 800psi  
Absolute maximum pressure:- 1000psi  
Weight:- 5Kg

See also optional helm choices for rear-mount,  
wedge and tilting helms for this kit

WHEEL TURNS  
lock to lock  
501 helm = 5.4

## COMKIT-1

Complete Kit comprises:-  
Model 501 Helm  
Model 511BH cylinder  
2 litres ULTRA-15 fluid  
15Mtrs 3/8" OD Nylon tubing  
Bleeding Kit  
All fittings  
Installation Manual  
Packed weight 15Kg



SIMPLE INSTALLATION TO ANY OUTBOARD\*\*  
See steering circuits for multiple outboards and  
catamaran installation options.

**\*\*For some model Honda and other 4-strokes the  
511BH-Honda version or 511BH-MERC is required  
to avoid interference on motor cowling. Check selection  
chart to confirm.**

**HyDrive**  
HYDRAULIC STEERING