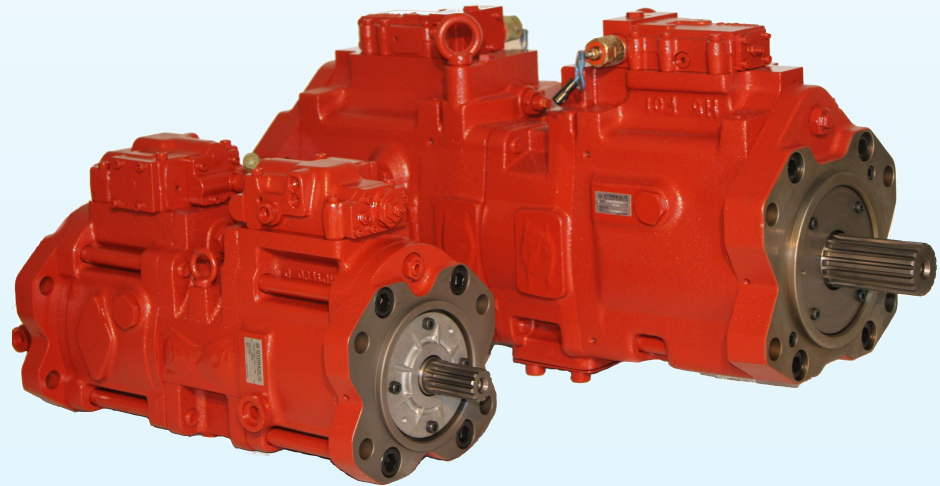


PISTON PUMP

TPV Series 3 & Series 33

Variable Displacement Pump



Open Circuit

Nominal Pressure 350 BAR
Peak pressure 400 BAR

Single Pump Size - Series 3
63, 80, 112, 140, 180, 200 & 280 cc/rev

Double Pump Size - Series 33
63/63, 112/112, 140/140, 180/180, 200/200 & 280/280 cc/rev

Features

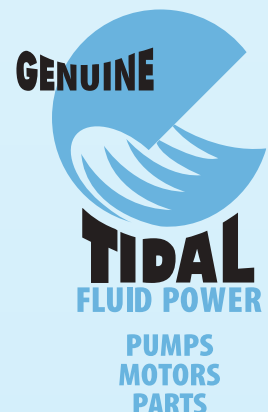
- Variable displacement axial piston pump of swashplate design
- Flow is proportional to drive speed and displacement.
- JIS mounting flange & shaft
- Flange connections to SAE, metric threads
- 2 case drain ports / pump
- Good suction characteristics
- Permissible continuous pressure 350 BAR
- Low noise level
- Long service life
- Wide range of controls
- Short response times

Phone: 07 3889 4591

Fax: 07 3889 5921

www.tidalfluidpower.com.au

•ଅଂଠ ଗଢ଼ା ଶିଳ୍ପୀ, ଏଫ୍.ଏ.ଏ.ଏ. ଲିମିଟେଡ୍



TPV	33	280/280	0E00	S18	R	N62
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**TIDAL
PISTON PUMP
VARIABLE
DISPLACEMENT**

SERIES

**3 = SINGLE PUMP
33 = DOUBLE PUMP**

DISPLACEMENT

**63 cc/rev
80 cc/rev
112 cc/rev
140 cc/rev
180 cc/rev
280 cc/rev**

CONTROL TYPE

**OE-00
10-00
20-00
5L-00
P-00
5N-00
4L-00**

**PORT POSITION
& THRU DRIVE
OPTION**

**62 = SIDE PORTS
N = NO THRU DRIVE**

**DIRECTION
OF ROTATION**

**R = RIGHT HAND ROTATION
L = LEFT HAND ROTATION
(WHEN VIEWED IN DIRECTION
OF THE SHAFT)**

SHAFT TYPE

DISPLACEMENT	SPLINE
63	W32 X 14
80	W33 X 12
112	W38 X 14
140	W46 X 17
180	W46 X 17
280	W60 X 18

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