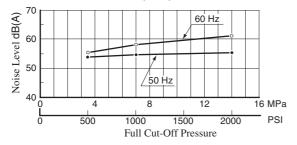
# Low Noise & Small Type Hydraulic Power Unit <YP Pack>

#### **Quiet-Low Vibration**

Equipped with low-noise PAL pump and drain cooler. Also, low noise and vibration levels have been achieved by effectively arraying the components to control vibration.

#### Noise Level

- Model Number: YP16-C-2-2.2-22
- One metre (3.3 ft.) horizontally away from YP Pack



# Compact

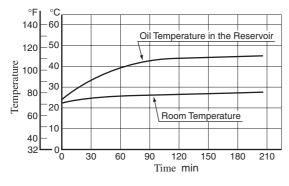
YP pack is well designed to be compact by uprighting the PAL pump and reducing the reservoir size with added drain cooler. It saves floor space for installation.

## Low Fluid Temperature Rise

Standard equipment, built-in drain cooler and radiator fins, reduce the fluid temperature rise ratio. Good solution for heat distortion.

#### Temperature Rise

- Model Number: YP16-B-1-2.2-20
- Frequency: 50 Hz
- Pressure: Full-cut off at 7 MPa (1020 PSI), Continuous



# Line Up

YP packs offer nine different models in variety. Eight kinds of optional YP pack are available such as YP pack with control circuit consists of modular & solenoid operated directional valve.

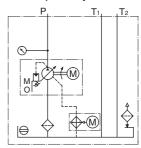
### Specifications

Model Numbers	Geometric Displacement cm <sup>3</sup> /rev (cu.in. <sup>3</sup> /rev)	Pressure Adjustment Range MPa (PSI)	Reservoir Capacity L (Gal.)	Electric Motor (4 Poles), 200 V AC (50 Hz) 200/220 V AC (60 Hz)	Approx. Mass kg (lbs.)
YP10-B-1-0.75-22	10.0 (.610)	Refer to Model Number Designation	10 (2.6)	0.75 kW (1 HP)	58 (128)
YP10- <b>*</b> -1-1.5-22				1.5 kW (2 HP)	68 (150)
YP16-*-1-1.5-22	15.8 (.964)	Refer to Model Number Designation	10 (2.6)	1.5 kW (2 HP)	68 (150)
YP16- <b>*</b> -1-2.2-22				2.2 kW (3 HP)	78 (172)
YP16- <b>*</b> -2-2.2-22			20 (5.3)	2.2 kW (3 HP)	78 (172)
YP22-*-2-2.2-22	22.2 (1.355)	Refer to Model Number Designation	20 (5.3)	2.2 kW (3 HP)	78 (172)
YP22-*-3-3.7-22			30 (7.9)	3.7 kW (5 HP)	105 (234)
YP37- <b>*</b> -3-3.7-22	36.9 (2.25)	Refer to Model Number Designation	30 (7.9)	3.7 kW (5 HP)	145 (320)
YP37- <b>*</b> -3-5.5-22				5.5 kW (7.4 HP)	145 (320)

Consult Yuken when detailed material such as dimensions figures is required.



#### Graphic Symbol



#### Model Number Designation

$$YP\underline{10} - \underline{B} - \underline{1} - \underline{1.5} - 22$$

- 1 Geometric Displacement (Refer to Specifications)
- 2 Pressure Adjustment Range B: 1.2 – 7 MPa (170 – 1020 PSI) C: 1.2 – 16 MPa (170 – 2320 PSI) YP10 Only C: 2.0 – 16 MPa (290 – 2320 PSI)
- 3 Reservoir Capacity (Refer to Specifications)
- 4 Electric Motor (Refer to Specifications)