# Electric Pump for Torque-wrench

## TWP-5 series

### Features

- Hydraulic pump for double-acting type torque-wrench use
- Two-stage discharge pump is equipped for highly effective work.
- Equipped the oil cooler standard.
- Equipped the hand control switch with 5m length cable
- Equipped the useful roll bar standard.

### Specification

<table>
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<th>Feature</th>
<th>Details</th>
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| Commutator type motor    | Output: 0.84kW  
Voltage: AC200V  
Phase: Single phase  
Load current: 50/60Hz |
| Pump                     | High pressure pump  
Max. operating pressure: 70MPa  
Discharge volume: 0.55L/min.  
Low pressure pump  
Max. operating pressure: 5MPa  
Discharge volume: 5.5L/min. |
| Oil tank                 | Tank oil level: 3.0L  
Hydraulic oil: General hydraulic oil ISO VG32 |
| Drain oil port           | Port size: Rc1/4 |
| Pressure gauge           | Ø 60 x 100MPa  
Glycerin contained |
| Directional control valve| New solenoid valve  
ESL-45-2 |
| Discharge port (Return)  | Port size: Rc3/8 |
| Discharge port (Close)   | Port size: Rc3/8 |
| Oil cooler               | Air-cooling type |

Approx. Gross Weight: 33.5kg

*These specifications are subject to change without notice.

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