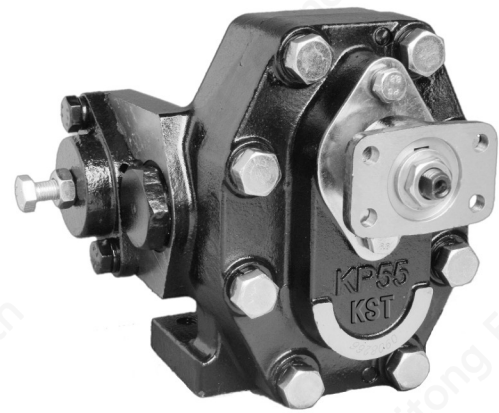
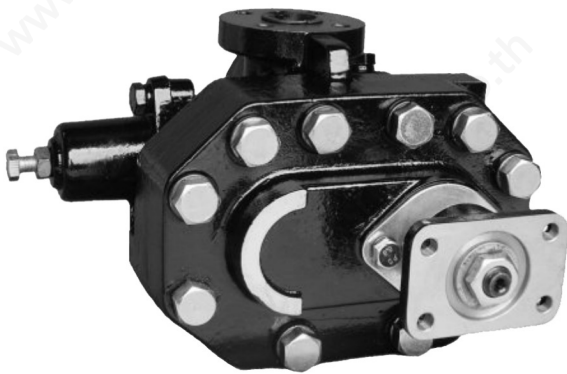


# Hydraulus

## KP Series

KP Series lifting gear pumps are mainly applied in 4 - 20 tons dump truck hydraulic system as the hydraulic power source of bucket cylinder. Adopting the material of high strength casting iron and the advanced technology of double metal side plates with special structure to connect control valve, return-valve and pump as a whole body, the pumps are featured of strong resistance of high working pressure, long lifetime, smart and simple hydraulic system as integration of pump and valve, which makes the pump being the ideal power source of dump truck hydraulic system.



### Specification

Theoretical Displacement

KP1505A : 150 cc/rev

KP1405A : 140 cc/rev

KP75B : 75 cc/rev

KP55 : 55 cc/rev

Rated pressure: 80kgf /cm<sup>2</sup>

Steel cable force of controlling valve: 15 kg

Max pressure: 210 kg/cm<sup>2</sup>

### Working conditions

The temperature of hydraulic oil: -20℃ -80 ℃

Viscosity of hydraulic oil: 10 -75c.s.t

Oil filter precision: ≤=25um

Oil suction height: ≤=500mm

Drive: use flexible coupling by direct drive

Direction of rotation: counterclockwise (from shaft end of pump)

### Circuit

