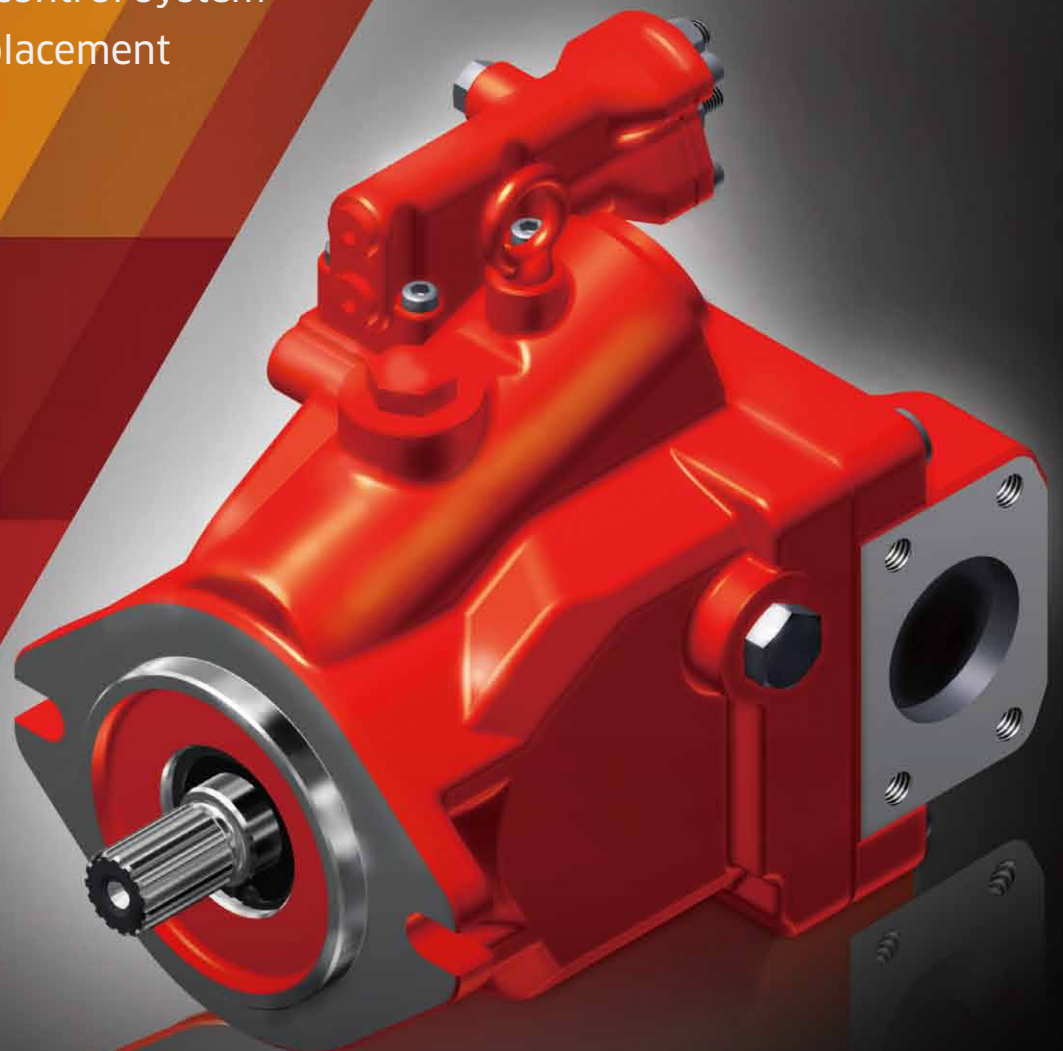


SWASH-PLATE TYPE
AXIAL PISTON PUMP

K3VLS

series

Suitable for machines and equipment
using load sensing control system
and/or electric displacement
control system.



K3VLS series

ADVANTAGES

High Efficiency

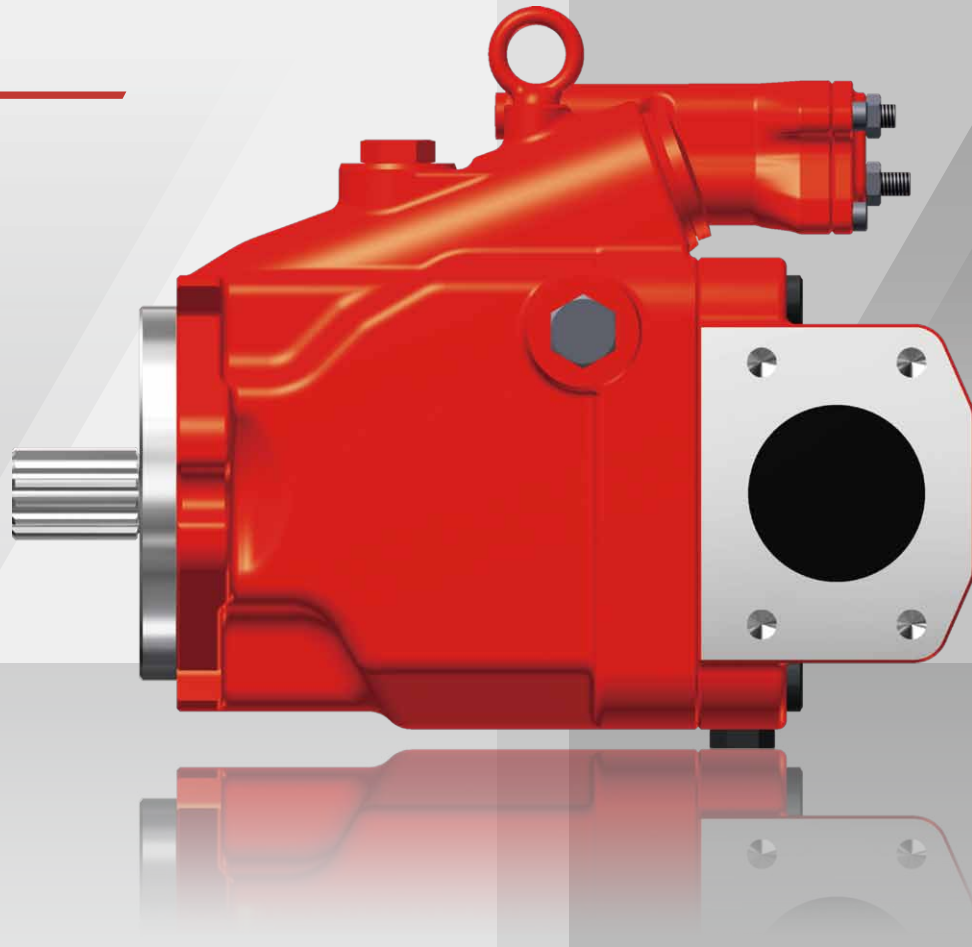
Our latest technology has achieved compact and highly efficient rotary design. This contributes to the reduction of fuel consumption of the machine.

Compact and Light Weight

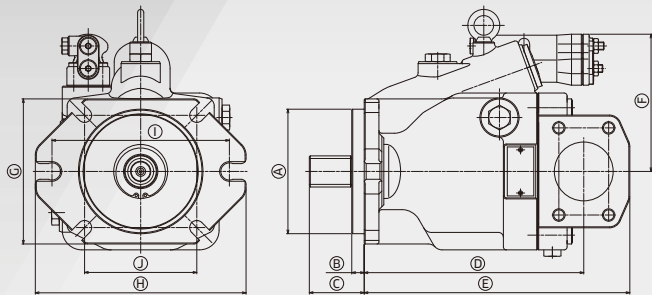
Compact and light weight design provides ease of installation work.

Stable and Responsive Regulator Control

Stable and responsive regulator control achieves superior machine operating performance. K3VLS series is applicable to various hydraulic systems by the load sensing control, horse power control, or electric displacement control regulators.



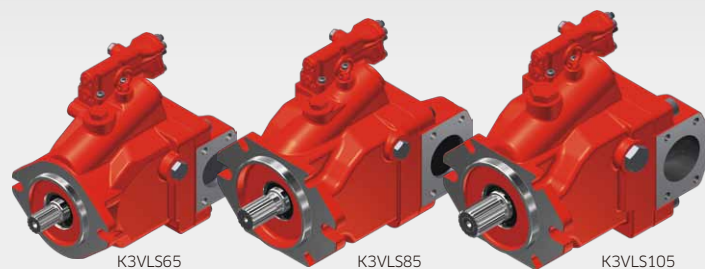
DIMENSIONS



	A	B	C	D	E	F	G	H	I	J
K3VLS50 ^(*)	Φ101.6 ^{+0.05}	9.7 ^{+0.5}	46 ^{+1.4} _{-1.0}	181	214	135	124	172	146	-
K3VLS65	Φ101.6 ^{+0.05}	9.7 ^{+0.5}	46 ^{+1.4} _{-1.0}	201	239	137	136	172	146	-
K3VLS85	Φ127 ^{+0.05}	12.7 ^{+0.5}	56 ^{+1.4} _{-1.0}	224	271	140	148	215	181	□114.5
K3VLS105	Φ127 ^{+0.05}	12.7 ^{+0.5}	56 ^{+1.4} _{-1.0}	228	274	149	148	215	181	□114.5
K3VLS125 ^(*)	Φ152.4 ^{+0.05}	12.7 ^{+0.5}	75 ^{+1.4} _{-1.0}	255	301	158	□200	□200	-	□161.6
K3VLS150 ^(*)	Φ152.4 ^{+0.05}	12.7 ^{+0.5}	75 ^{+1.4} _{-1.0}	255	301	158	□200	□200	-	□161.6

(*) Under development

LINEUP



Pump Model	K3VLS50 ^(*)	K3VLS65	K3VLS85	K3VLS105	K3VLS125 ^(*)	K3VLS150 ^(*)
Displacement (cm ³)	50	65	85	105	125	150
Pressure (MPa)	Rated			28		
	Peak			35		
Max. Speed Self-priming (min ⁻¹)	2600	2600	2500	2300	2200	2200

(*) Under development

Materials and specifications are subject to change without manufacturer's obligation.

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