

Cylinder

シリンダ

KYB has developed compact, lightweight, and durable cylinders through decades of market experience, advanced in-house testing systems, expertise in strength and fatigue analysis-based design, and manufacturing and inspection technologies that ensures consistently high-quality production.

豊富な市場実績、自社での評価試験、解析に基づく強度・疲労設計と、高品質な製品を製造する精算・検査技術により、小型・軽量で強度に優れたシリンダを実現しています。

■ KCH Series

KCHシリーズ



Tube I.d. [mm]	Max. Stroke [mm]	Max. Pressure [MPa]	Applications
95~230	2000	35.0	Middle to Large Excavator
170~480	3700	32.0	Large to Mining Excavator

▶ Options

•Hose Rupture Valve

Safety for hose bursting
For Excavators (10~50ton)
MAX pressure: 35.0 MPa
MAX control flow: 450 L/min

•Slow Return Valve

Secures machine operability
For 100~800ton Mining Excavator
Orifice diameter : $\Phi 9.5 \sim \Phi 23.5$

■ KCM Series

KCMシリーズ



Tube I.d. [mm]	Max. Stroke [mm]	Max. Pressure [MPa]	Applications
50~65	800	24.5	Excavator
70~125	1200	29.4	Wheel loader, etc.

■ KCFL Series

KCFLシリーズ



Tube I.d. [mm]	Max. Stroke [mm]	Max. Pressure [MPa]	Applications
45~70	1000~250	21.0	Forklift truck
65~120	650~1300	21.0	Forklift

KYB

Our Precision, Your Advantage