



Vehicle stabilization jack system

Simple and safe. You can select the optimal jack system for each vehicle.

DJ2/4 / SJ2/4 / MJ2/4 / LJ2/4

Simple operations allow you to stabilize the vehicle.

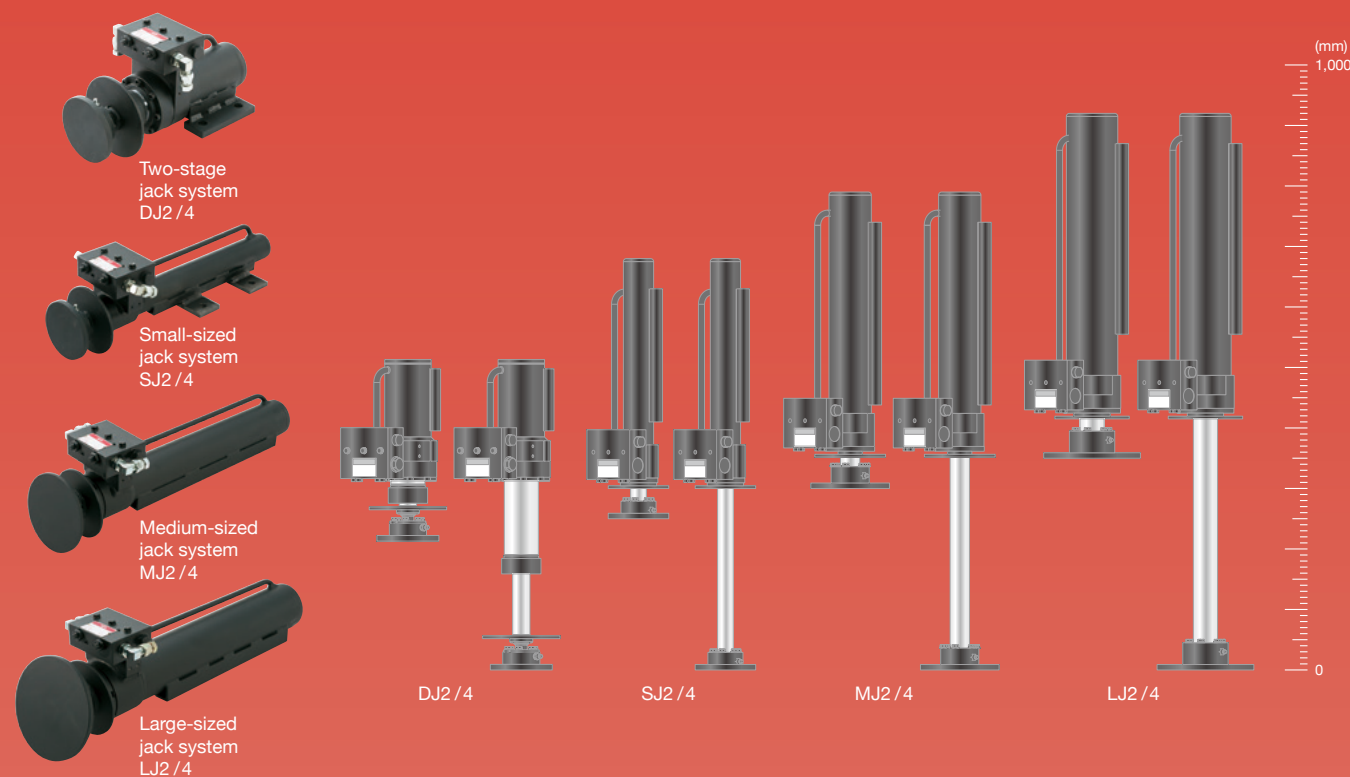
A small remote controller enables simple operation to prevent shaking and rocking for greater stabilization while working in the vehicle.

You can select the optimal jack for each vehicle.

We offer a diverse lineup to match the type of vehicle, from compact to large-sized and even two-stage systems optimal for vans.

Full safety features such as hydraulic drift detection.

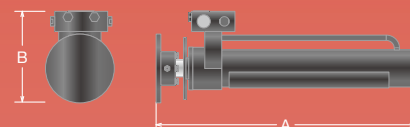
Features a mechanism for detecting hydraulic drift during vehicle operation to ensure safe use of the jack system.



Model naming convention



(1) Type	Two-stage: D, Small-size: S, Medium-size: M, Large-size: L
(2) Unit display	2 units: 2, 4 units: 4



Vehicle stabilization jack system specifications

Model	DJ2/4				SJ2/4				MJ2/4				LJ2/4			
Name	Two-stage jack system				Small-sized jack system				Medium-sized jack system				Large-sized jack system			
Bore diameter x rod diameter	φ65 x φ45 - φ55 x φ28				φ40 x φ30				φ60 x φ40				φ75 x φ60			
Stroke (mm)	200 st	250 st	300 st	350 st	250 st	300 st	350 st	400 st	300 st	350 st	400 st	350 st	400 st	450 st	500 st	
Mass (kg)	11.0	11.5	12.0	12.5	11.1	11.7	12.3	12.9	19.4	20.3	21.2	28.2	29.8	31.3	33.0	
Operating power	12 V DC / 24 V DC				12 V DC / 24 V DC				12 V DC / 24 V DC				12 V DC / 24 V DC			
Normal use pressure	6.4 MPa				6.9 MPa				6.9 MPa				6.9 MPa			
Pressure test pressure	13.7 MPa				15.7 MPa				15.7 MPa				15.7 MPa			
Rated thrust	9.6 kN				8.6 kN				19.4 kN				30.3 kN			
Dimension A (mm)	300	325	350	375	430	480	530	580	490	540	590	570	620	670	720	
Dimension B (mm)	179.9				160.4				175.9				195.9			

*Specifications and performance are subject to change without notice.

Usage example



Satellite communications vehicle - Using SJ4

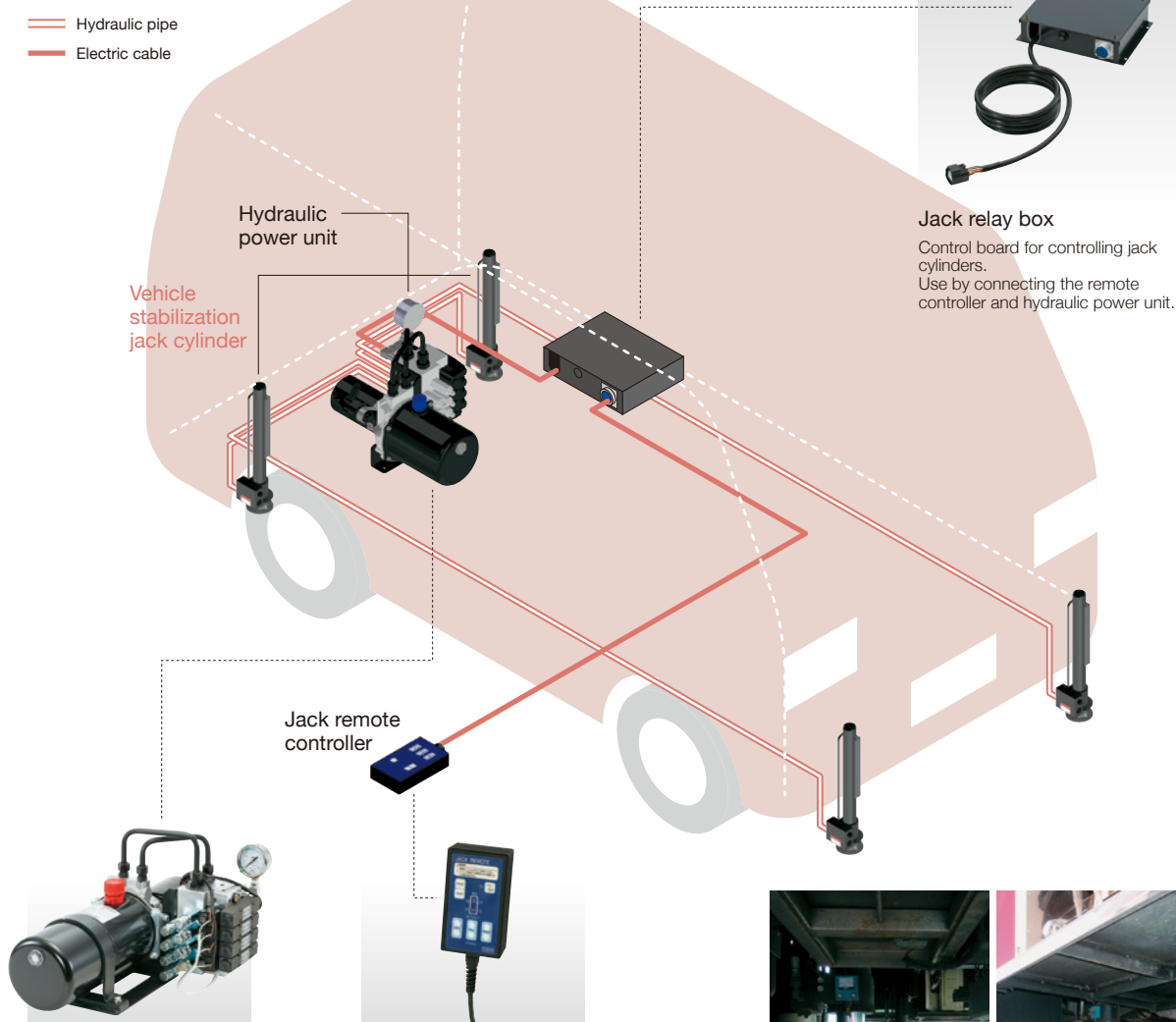


Disaster response vehicle - Using MJ4



Broadcast van - Using DJ2

System configuration



Hydraulic power unit with four-stroke valve

All-in-one tank and hydraulic power unit that extends and contracts the jack cylinder.



Jack remote controller

Remote controller for jack operation. In addition to ON/OFF control, the remote controller enables you to extend and contract left or right individually or extend and contract the entire unit. When using four cylinders, you can switch between front and rear jacks.



Jack mounting examples - Using LJ2

*System configuration diagram images may differ from actual product. *Optional configurations such as the addition of a power switch are available for the remote controller. *Optional configurations not listed here, such as the addition of a remote control cable relay, are also available. *Choose from 12 V DC, 24 V DC, or 200-230 V AC for the power supply.