

Mobile Controls



Mobile Controls

With both standard mobile hydraulics control valves and customized solutions, Rexroth is well positioned to provide components like control blocks, valve modules, pilot controllers, brake valves, and much more. We can be your engineering partner in developing a system that meets your specialized needs. Our hydraulic valves serve worldwide industries such as agriculture, forestry, construction, material handling and commercial vehicles.

Browse the links below for additional information on Rexroth mobile hydraulic controls and other components.

To go directly to a specific type click on one of the titles below.



Control Blocks



Valve Modules



Pilot Control Devices



Power Brakes



Steering Units



Mobile Controls Accessories





Mobile Controls



Control Blocks

If your mobile hydraulics need is for a high-pressure load sensing control valve, a LUDV flow sharing control valve, a compact valve block, a load sensing control valve, a directional or an open center control valve, Rexroth has the hydraulic product you need. We have a product for virtually any application: lift trucks, cranes, telehandlers, skid steers, mini-excavators and more.



Click the data sheet numbers to open the PDF file.

Control Blocks				
Product Photo	Model	Description	Flow	Data Sheet
	MO 16, 22, 32	Open Center Control Valve Series 1X	108 GPM	RE 64 354
	M8	Open Center Control Valve Series 1X	118 GPM	RE 64 294
	SM12	Open Center Control Valve Series 1X	18 GPM	RE 64 122
	SP08	Load Sensing Control Valve Series 2X	16 GPM	RE 64 139

Click here for
GoTo Products:
*Focused Delivery
Program*

Mobile Controls




Click the data sheet numbers to open the PDF file.

Control Blocks – continued				
Product Photo	Model	Description	Flow	Data Sheet
	M4-12	Load Sensing Control Valve Series 2X	35 GPM	RE 64 276
	M4-15	Load Sensing Control Valve Series 2X	53 GPM	RA 64 283
	M4-22	Load Sensing Control Valve Series 1X	105 GPM	RE 64 279
	SB12	Load Sensing Control Valve	18 GPM	RE 64 386
	SB23	Load Sensing Control Valve	26 GPM	RE 66 130
	M6-15	Flow Sharing Control Valve (LUDV) Series 1X	42 GPM	RE 64 284
	M6-22	Flow Sharing Control Valve (LUDV) Series 1X	80 GPM	RE 64 286
	M7	Flow Sharing Control Valve (LUDV) Series 3X	105 GPM	RE 64 295

Click here for
GoTo Products:
Focused Delivery
Program

Mobile Controls

Click the data sheet numbers to open the PDF file.

Control Blocks – continued				
Product Photo	Model	Description	Flow	Data Sheet
	SX10	Flow Sharing Control Valve (LUDV)	13 GPM	RE 64 132
	SX12	Flow Sharing Control Valve (LUDV)	18 GPM	RE 64 128
	SX14	Flow Sharing Control Valve (LUDV)	45 GPM	RE 64 125

Click here for
GoTo Products:
*Focused Delivery
 Program*






Mobile Controls



Valve Modules

If you're looking for a Rexroth mobile hydraulics valve for virtually any application, this is the place to find it – you can choose from flow dividers, stabilizing modules, directional valves, proportional valves, pressure relief valves, and more. These mobile valves add reliability and dependability to already-impressive Rexroth electrohydraulic solutions.







Click the data sheet numbers to open the PDF file.

Valve Modules				
Product Photo	Model	Description	Size	Data Sheet
	EHR	Hitch Control Valve	-	RE 66 125
	LT41	Priority and Pilot Oil Valve	-	RE 66 233
	LT43	Central Hydraulic Valve with Priority Function and Pilot Oil Valve	-	RE 66 235
	RTM	Traction Module (Flow Divider)	16 and 25	RE 64 592
	MHRB	Pipe Burst Safety Valve	16 and 22	RE 64 623

Click here for
GoTo Products:
*Focused Delivery
Program*

Mobile Controls

Click the data sheet numbers to open the PDF file.

Valve Modules – continued				
Product Photo	Model	Description	Size	Data Sheet
	FD	Check-O-Meter	12 to 32	RE 27 551
	RSM2-10 RSM2-16 RSM2-25	Stabilization Module	10 16 25	RE 64 614 RE 64 617 RE 64 618
	MHSTE	Pilot Oil Supply	–	RE 64 571
	053240... 0532905... 1530147...	Shut-off Valves	–	RE 20 402
	0532...	Pressure Relief Valves	–	RE 25 860
	VT, VH, VHR	Flow Control Valves	–	RE 27 574

Click here for
GoTo Products:
Focused Delivery
Program





Mobile Controls



Pilot Control Devices

Rexroth pilot control devices give you a variety of options for mobile hydraulics control solutions, including a variety of design choices, plus two programmable electronic remote control systems for dependable intelligent hydraulics installations.

Click the data sheet numbers to open the PDF file.

Pilot Control Devices			
Product Photo	Model	Description	Data Sheet
	2TH6	Hydraulic Pilot Control Device in Sandwich Plate Design	RE 64 552
	2TH6R	Hydraulic Pilot Control Device in Pedal Design	RE 64 551
	4TH6, 4TH6N, 4TH5	Hydraulic Pilot Control Device for Armrest Installation	RE 64 555
	TH5NR	Hydraulic Pilot Control Device with Two Pedals and Damping System	RE 64 535

Click here for
GoTo Products:
*Focused Delivery
Program*

Mobile Controls

Click the data sheet numbers to open the PDF file.

Pilot Control Devices – continued			
Product Photo	Model	Description	Data Sheet
	TH6NR	Hydraulic Pilot Control Device with Two Pedals and Damping System	RE 64 554
	THF5	Hydraulic Pilot Control Device with End Position Lock	RE 64 557
	THF6	Hydraulic Pilot Control Device with End Position Lock	RE 64 553
	TH7	Hydraulic Pilot Control Device with End Position Lock	RE 64 558
	4THES5, THEC5, THE5	Electronic Pilot Control Device	RE 29 881
	THE6	Electronic Pilot Control Device	RE 29 771
	EJ	Electronic Pilot Control Device	RE 29 896

**Click here for
GoTo Products:**
*Focused Delivery
Program*





Mobile Controls



Power Brakes

Rexroth power brakes offer hydraulic solutions ranging from hand brake valves to remotely powered brake valves and intelligent hydraulic remotely powered brake systems, providing reliable hydraulic braking control for the most rugged applications.

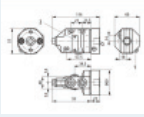







Click the data sheet numbers to open the PDF file.

Power Brakes			
Product Photo	Model	Description	Data Sheet
	LT05	Remotely Powered Brake Valve Single Circuit	RE 66 143
	LT06	Accumulator Charging Valve	RE 66 191
	LT07	Remotely Powered Brake Valve Dual Circuit	RE 66 146
	LT08	Hand Brake Valve	RE 66 148

Click here for
GoTo Products:
*Focused Delivery
Program*

Mobile Controls

Click the data sheet numbers to open the PDF file.

Power Brakes – continued			
Product Photo	Model	Description	Data Sheet
	LT09	Relay Valve	RE 66 152
	LT12	Hydraulic Remotely Powered Brake System Compact Design	RE 66 218
	LT13	Hydraulic Remotely Powered Brake System Compact Design	RE 66 221
	LT17	Hydraulic Remotely Powered Brake System Compact Design	RE 66 228
	LT31	Inching Remotely Powered Brake Valve	RE 66 227
	LT10	Steering Brake Valve	RE 66 154
	BV1, BV3	Trailer Brake Valves	RE 66 137
	MB08-HMS MB08-HMD	Remotely Powered Brake Valve Single Circuit Dual Circuit	RA 66 138 RA 66 140

Click here for
GoTo Products:
*Focused Delivery
Program*

Mobile Controls



Steering Units

Rexroth hydrostatic steering units, priority valves, steering columns and sensors come in a variety of sizes, pressure ratings and voltage ratings for every type of mobile application, allowing precise and reliable steering.




Click the data sheet numbers to open the PDF file.

Steering Units				
Product Photo	Model	Description	Size	Data Sheet
	LAGC	Hydrostatic Steering Unit	50 to 630	RE 14 365
	LAGL	Hydrostatic Steering Unit	500 to 1,000	RE 11 872
	LAGU	Hydrostatic Steering Unit	125 to 320	RE 11 867

Click here for
GoTo Products:
Focused Delivery
Program

Mobile Controls

Click the data sheet numbers to open the PDF file.

Steering Unit- continued				
Product Photo	Model	Description	Size	Data Sheet
	LAGZ	Hydrostatic Steering Unit	160 to 300	RE 11 868
	LPS	Priority Valve	40 to 160	RE 27 548
	LAB	Steering Column and Sensor	65 to 762	RE 11 874





Click here for
GoTo Products:
*Focused Delivery
 Program*

Mobile Controls



Accessories



Click the data sheet numbers to open the PDF file.

Accessories				
Product Photo	Model	Description	Size	Data Sheet
	MHDBDT	Thermal Pressure Valves	6	RE 64 309
	MH.W	Multi-way Directional Valves (hydraulic switches)	6, 20, 30	RE 64 638
	MHFS, MHSV	Check Valve and Throttle Check Valve SAE flanged ports	20, 25, 32	RE 64 548
	MHFP	Remote Control Manifold	4	RE 64 579

**Click here for
GoTo Products:**
*Focused Delivery
Program*

Mobile Controls

Click the data sheet numbers to open the PDF file.

Accessories - continued				
Product Photo	Model	Description	Size	Data Sheet
	FTWE.K	3/2 Directional Valve with Solenoid Actuation	2 4	RE 58 007 RE 58 008
	FTDRE.K MHDRE.K	Proportional Pressure Reducing Valve	2 4	RE 58 032 RE 58 038

Click here for
GoTo Products:
*Focused Delivery
 Program*