

WATER TRUCK APPLICATION

Proportional Valve	Bent-Axis Piston Motor	High Pressure Filter	UDOR Plunger Pump
PDV74 Series Valve 1 or 2 Functions 12 or 24VDC PWM	HPM Series Motor Up to 130cc 6300 RPM, 360 Bar SAE or ISO Mount	Pressure Filter Housing Clogged Filter Bypass Clogging Indicator Absolute Filter Element	High Pressure Plunger Pump 50 L/min 200 Bar Including Gear Motor



Heavy Duty PTO	Load Sense Pump	Oil Tank	Oil Cooler
Air or Electric Options Available Cabin Control Available	PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile	Side or Rear-Mount Options 130/135L Capacity Return Oil Filter	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated

*Different versions available based on the application's requirements
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CAR CARRIER APPLICATION

Full Ranger of PTOs	Gear Pump	Oil Tank
Air or Electric Options Available Cabin Controls Available	NPH Series Pump Up to 125cc, 325 Bar, 3000 RPM ISO or UNI Mount	Rear-mount Oil Tank Various Capacities Available Rear Mount Bracket Available Return Oil Filter



Directional Control Valve	Swivel Arm	Electric Remote Control
Monoblock or Sectional Control Valve Mechanical / Electrical / Pneumatic Control Available	Swivel Arm for the Hoses on the Rear Side of the Tractor Adjustable Height Version Available	QUASAR Series From 2 to 14 Channels 12 or 24V Option

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CONCRETE AGITATOR APPLICATION

Constant Mesh HD PTO	Bent-Axis Piston Motor	Oil Cooler
Air or Electric Options Available Cabin Controls Available	HPM Series Motor Up to 13cc, 6300 RPM, 350 Bar SAE or ISO Mount	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated



Directional Control Valve	Oil Tank	High Pressure Filter
Monoblock Control Valve Mechanical / Electrical / Pneumatic Control Available	Rear-Mount Oil Tank Various Capacities Available Return Oil Filter	Pressure Filter Housing Clogged Filter Bypass Clogging Indicator Absolute Filter Element

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EWP APPLICATION

Proportional Valve	Controller	Joysticks	Sensors
PDV37-74 Series Valve 12 or 24VDC PWM/CANbus Open or Closed Centre	PHSC Series Controller High Performance Safety Controllers	Proportional Single or Dual Axis Control With or Without Switches Hydraulic or Electric Control	7 Sensors Series Linear Travel Sensor Rotary Sensor Horizontal & Vertical Angle



Hand Pump

Up to 45cc
Tank Capacity Up to 10L

Directional Control Valve

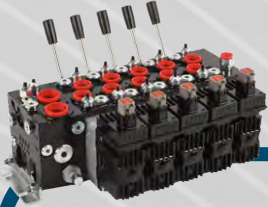
Monoblock or Sectional
Control Valve
Mechanical / Electrical /
Pneumatic Control
Available

Heavy Duty PTO	Gear Pump	Oil Tank	Power Pack
Air or Electric Options Available Cabin Controls Available	NPH Series Pump Up to 125cc, 325 bar, 3000 RPM ISO or UNI Mount	Rear or Side-Mount Oil Tank Various Capacities Available Return Oil Filter	P-T Acting, 12 or 24VDC Different Tank Sizes Pump Up to 9cc

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FIRE FIGHTER APPLICATION

Proportional Valve	Controller	Joysticks	HMI Solutions
PDV37-74-114 Series Valve 12 or 24VDC PWM/CANbus Open or Closed Centre	PHSC Series Controller High Performance Safety Controllers	Proportional Single or Dual Axis Control With or Without Switches Hydraulic or Electric Control	PDHI Series Displays 10.4" or 7" Screen With or Without Touch Screen



VIME Hydraulic Winch

Up to 16.5t Pull Capacity
 Pneumatic or Mechanical
 Planetary or Worm Drive



Bent-Axis Piston Motor

HPM Series Motor
 Up to 130cc, 6300 RPM
 300 Bar, SAE or ISO Mount



Multi-Power PTO	Load Sense Pump	Oil Tank	Oil Cooler	Gear Motor
Air or Electric Options Available Cabin Controls Available	PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile	Side or Rear-Mount Tank Various Capacities Available Return Oil Filter	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated	GMM Series Motor Up to 51cc, 3500 RPM 300 Bar, SAE-B Mount

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GARBAGE TRUCK APPLICATION

Proportional Valve	Controller	Joysticks	HMI Solutions	Sensors
PDV37-74-114 Series Valve 12 or 24VDC PWM/CANbus Open or Closed Centre	PHSC Series Controller High Performance Safety Controllers	Proportional Single or Dual Axis Control With or Without Switches Hydraulic or Electric Control	PDHI Series Displays 10.4" or 7" Screen With or Without Touch Screen	7 Sensors Series Linear Travel Sensor Rotary Sensor Horizontal & Vertical Angle



Hot Shift PTO	Load Sense Pump	Oil Tank	Oil Cooler
Air or Electric Options Available Cabin Controls Available	PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile	Side or Rear-Mount Tank Various Capacities Available Return Oil Filter	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated

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HOOK-LIFT APPLICATION

Full Range of PTOs

Air or Electric Options Available
Cabin Controls Available

Piston Pump

HDS Series Pump
Up to 130cc, 130 Bar, 2000 RPM
ISO or UNI Mount



Oil Tank

Side or Rear-Mount Tank
Various Capacities Available
Return Oil Filter

High Pressure Filter

Pressure Filter Housing
Clogged Filter Bypass
Clogging Indicator
Absolute Filter Element

Directional Control Valve

Monoblock or Sectional Control Valve
Mechanical / Electrical / Pneumatic
Control Available

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LIVE BOTTOM TRAILER APPLICATION

Proportional Valve	Full Range of PTOs	Load Sense Pump	Oil Tank
PDV74 Series Valve 1 or 2 Functions 12 or 24VDC PWM	Air or Electric Options Available Cabin Controls Available	PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile	Rear-mount Oil Tank Various Capacities Available Rear Mount Bracket Available Return Oil Filter

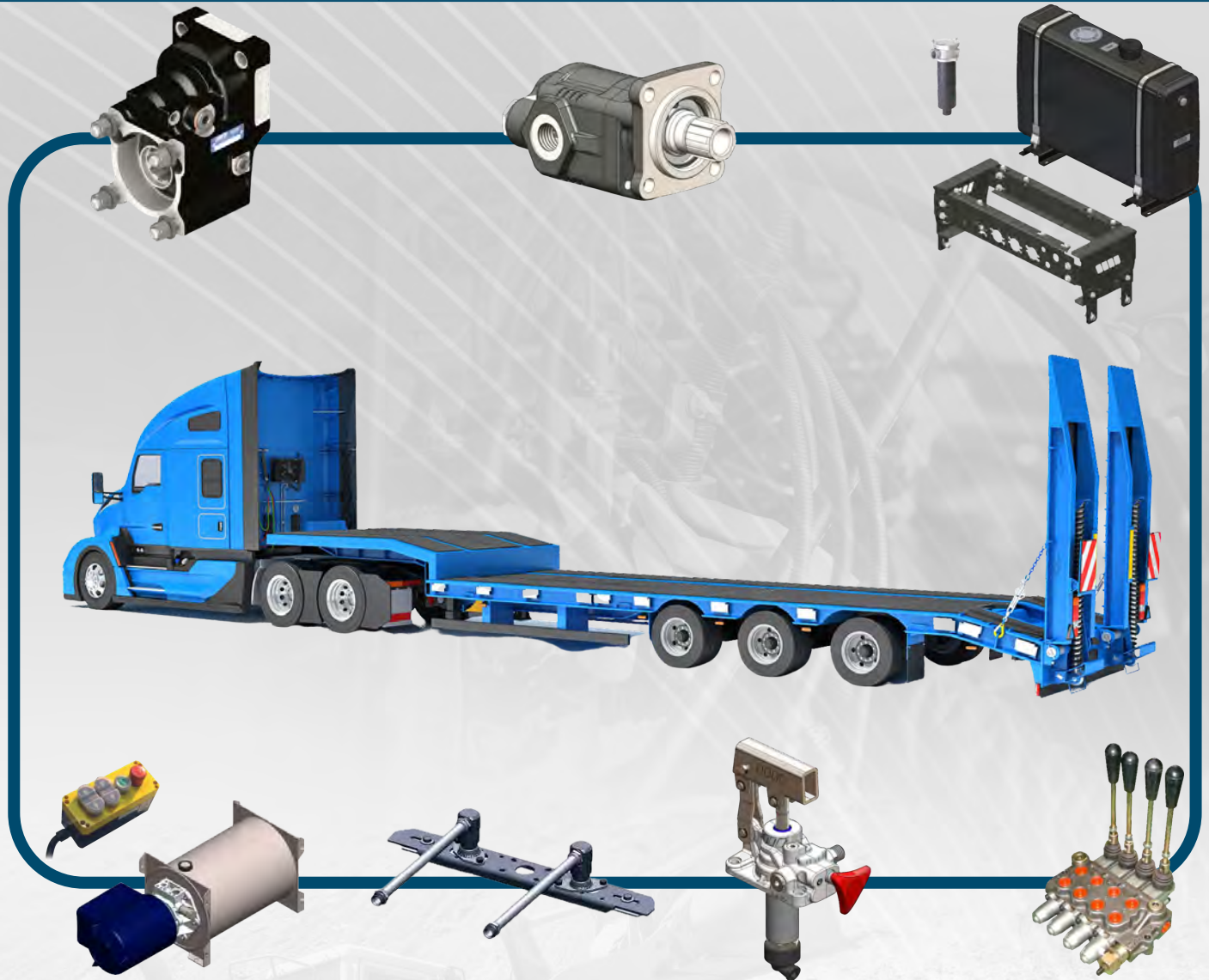


Planetary Gear Box	High Pressure Filter	Oil Cooler	Swivel Arm
Planetary Gearbox Orbital Motor, 160/250/130cc Male / Female Output	Pressure Filter Housing Clogged Filter Bypass Clogging Indicator Absolute Filter Element	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated	Hoses Swivel Arm for the Rear Side of the Tractor Adjustable Height Version Available

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LOW LOADER APPLICATION

Full Range of PTOs	Gear Pump	Oil Tank
Air or Electric Options Available Cabin Controls Available	NPLH Series Pump Up to 40cc, 325 Bar, 3000 RPM Bi-Directional Rotation ISO or UNI Mount	Rear-mount Oil Tank Various Capacities Available Rear Mount Bracket Available Return Oil Filter



Power Pack	Swivel Arm	Hand Pump	Directional Control Valve
Double Acting Option 12 or 24VDC Options Manual or Remote Controls Available	Hoses Swivel Arm for the Rear Side of the Tractor Adjustable Height Version Available	Up to 45cc Tank Capacity Up to 10L	Monoblock or Sectional Control Valve Mechanical / Electrical / Pneumatic Control Available

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SKIP-LOADER APPLICATION

Full Range of PTOs	Gear Pump	Electric Remote Control
Air or Electric Options Available Cabin Controls Available	NPH Series Pump Up to 125cc, 325 Bar, 3000 RPM ISO or UNI Mount	WL Series Control 2 Channels System



Oil Tank	High Pressure Filter	Directional Control Valve
Side or Rear-Mount Oil Tank Various Capacities Available Return Oil Filter	Pressure Filter Housing Clogged Filter Bypass Clogging Indicator Absolute Filter Element	Monoblock or Sectional Control Valve Mechanical / Electrical / Pneumatic Control Available

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TANKER APPLICATION

Full Range of PTOs	Piston / Gear Pump	Oil Tank
Air or Electric Options Available Cabin Controls Available	HDT Series Piston Pump Up to 130cc, 350 Bar, 2000 RPM ISO or UNI Mount - Compact Design NPH Series Gear Pump Up to 125cc, 325 Bar, 3000 RPM ISO or UNI Mount	Side or Rear-Mount Oil Tank Various Capacities Available Return Oil Filter



Bent-Axis Piston Motor	Tipping Valve	Oil Cooler	Directional Control Valve
HPM Series Motor Up to 130cc, 6300 RPM, 350 Bar SAE or ISO Mount	Modul-Truck 250 Series 250 L/min Pneumatic Control	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated	Monoblock or Sectional Control Valve Mechanical / Electrical / Pneumatic Control Available

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DRY-BULK TANKER APPLICATION

Heavy Duty PTO	Piston / Gear Pump	Oil Tank
<p>Double Output PTO Air or Electric Options Available Cabin Controls Available</p>	<p>HDT Series Piston Pump Up to 130cc, 350 Bar, 2000 RPM ISO or UNI Mount - Compact Design</p> <p>NPH Series Gear Pump Up to 125cc, 325 Bar, 3000 RPM ISO or UNI Mount</p>	<p>Side or Rear-Mount Oil Tank Various Capacities Available Return Oil Filter</p>



Bent-Axis Piston Motor	Oil Cooler	Swivel Arm
<p>HPM Series Motor Up to 130cc, 6300 RPM, 350 Bar SAE or ISO Mount</p>	<p>12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated</p>	<p>Hoses Swivel Arm for the Rear Side of the Tractor Adjustable Height Version Available</p>

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TOW TRUCK APPLICATION

Heavy Duty PTO	Gear Pump	Oil Tank
Air or Electric Options Available Cabin Controls Available	NPH Series Pump Up to 125cc, 325 Bar, 3000 RPM ISO or UNI Mount	Side or Rear-Mount Oil Tank Various Capacities Available Return Oil Filter



VIME Hydraulic Winch	Directional Control Valve	Electric Remote Control
Up to 16.5t Pull Capacity Pneumatic or Mechanical Planetary or Worm Drive	Monoblock or Sectional Control Valve Mechanical / Electrical / Pneumatic Control Available	QUASAR Series Control From 2 to 14 Channels 12 or 24V Options

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MEDIUM-SIZE TIPPER TRUCK APPLICATION

Full Range of PTOs	Gear Pump	Hoist Safety Valve	Tipping Valve
Air or Electric Options Available Cabin Controls Available	NPLA Series Pump Up to 40cc, 240 Bar, 3000 RPM ISO or UNI Mount	HSV Series 120-200 L/min Air or Electric Options Available	FE-40 Series Valve Single Spool Tipping Valve Open Centre



Oil Tank	DNB Underbody Hoist	Body Hardware
Chassis or Side-Mount Oil Tank Various Capacities Available Valve-Mount Oil Tank Option Available Return Oil Filter	Di Natale Underbody Hoists Mid. and Bottom Mount Cradle Option Available	3-Way Tipping Kit Hinges & Latches And more...

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TRUCK & DOG APPLICATION

Heavy Duty PTO	Gear Pump	Oil Tank
Air or Electric Options Available Cabin Controls Available	DTH Slim Series Pump Up to 82cc, 230 Bar, 2500 RPM ISO or UNI Mount	Side-Mount Oil Tank Various Capacities Available Return Oil Filter



Tipping Valve	Hoist Safety Valve	Body Hardware	Cabin Controls
Two Spools Tipping Valve Up to 250 L/min, 400 Bar	HSV Series 120-200 L/min Air or Electric Options Available	Hinges & Latches And more...	Pneumatic or Electric Over Pneumatic Options Available

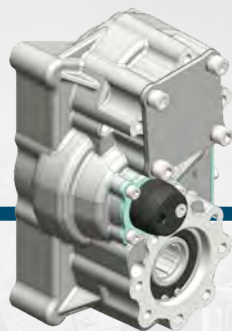
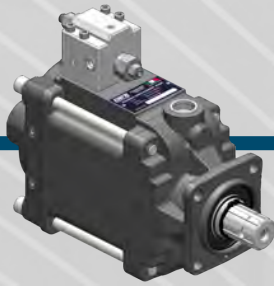
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TRUCK MOUNTED CRANE APPLICATION

Load Sense Pump or Piston Pump

PPV Series Load Sense Pump
 Piston Pump, Variable
 60/90/110/130cc Displacement
 ISO Mount, Narrow Profile

HDS Series Piston Pump
 Up to 130cc, 350 Bar, 2000 RPM
 ISO or UNI Mount



Heavy Duty PTO

Air or Electric Options Available
 Cabin Controls Available

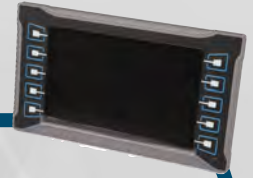
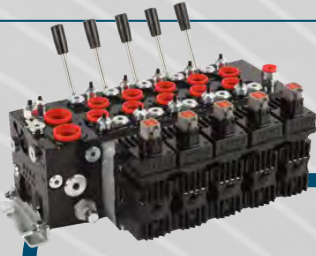
Oil Tank

Side-Mount Oil Tank
 Various Capacities Available
 Return Oil Filter

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VACUUM TRUCK APPLICATION

Proportional Valve	Controller	Joysticks	HMI Solutions
PDV37-74-114 Series Valve 12 or 24VDC PWM/CANbus Open or Closed Centre	PHSC Series Controller High Performance Safety Controllers	Proportional Single or Dual Axis Control With or Without Switches Hydraulic or Electric Control	PDHI Series Displays 10.4" or 7" Screen With or Without Touch Screen



UDOR Plunger Pump
High Pressure Pump Up to 240 L/min, 160 Bar Accessories Available



Bent-Axis Piston Motor
HPM Series Motor Up to 130cc, 6300 RPM 300 Bar, SAE or ISO Mount

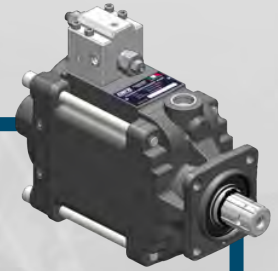
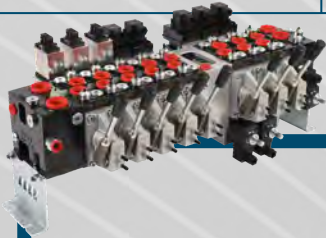


Multi-Power PTO	Load Sense Pump	Oil Tank	Oil Cooler	Gear Motor
Air or Electric Options Available Cabin Controls Available	PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile	Rear-Mount Tank Various Capacities Available Return Oil Filter	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated	GMM Series Motor Up to 51cc, 3500 RPM 300 Bar, SAE-B Mount

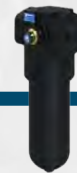
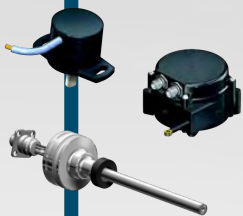
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DRILLING RIG APPLICATION

Proportional Valve	Bent-Axis Piston Motor	Gear Motor	Load Sense Pump
PDV74-114 Series Valve 12 or 24VDC PWM/CANbus Open or Closed Centre	HPM Series Motor Up to 130cc, 6300 RPM 300 Bar, SAE or ISO Mount	GMM Series Motor Up to 51cc, 3500 RPM 300 Bar, SAE-B Mount	PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile



Sensors
7 Sensors Series Linear Travel Sensor Rotary Sensor Horizontal & Vertical Angle

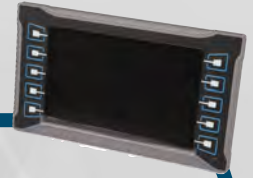
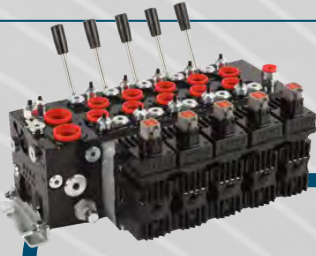


Heavy Duty PTO	Oil Tank	High Pressure Filter	Oil Cooler
Air or Electric Options Available Cabin Controls Available	Rear-Mount Tank Various Capacities Available Return Oil Filter	Pressure Filter Housing Clogged Filter Bypass Clogging Indicator Absolute Filter Element	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated

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ROAD RAIL VEHICLE APPLICATION

Proportional Valve	Controller	Joysticks	HMI Solutions
PDV37-74-114 Series Valve 12 or 24VDC PWM/CANbus Open or Closed Centre	PHSC Series Controller High Performance Safety Controllers	Proportional Single or Dual Axis Control With or Without Switches Hydraulic or Electric Control	PDHI Series Displays 10.4" or 7" Screen With or Without Touch Screen

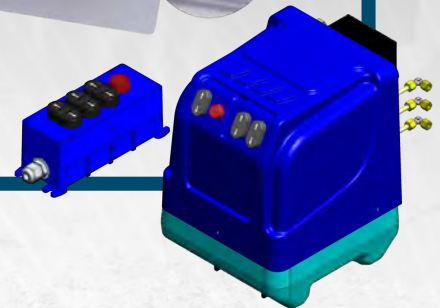
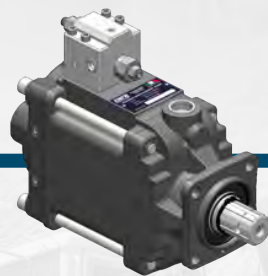


Oil Cooler
12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated

Bent-Axis Piston Motor
HPM Series Motor Up to 130cc, 6300 RPM 300 Bar, SAE or ISO Mount



Full Range of PTOs	Load Sense Pump	Oil Tank	Powerpack
Air or Electric Options Available Cabin Controls Available	PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile	Side-Mount Tank Various Capacities Available Return Oil Filter	KUBE Series Powerpack Built-in Hand Pump Up to 3 Functions Range of Controls Available



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SWEEPER VEHICLE APPLICATION

Proportional Valve	Orbital Motor	Gear Motor	Oil Cooler
PDV37-74-114 Series Valve 12 or 24VDC PWM/CANbus Open or Closed Centre	Round Body Up to 400cc	GMM Series Motor Up to 51cc, 3500 RPM 300 Bar, SAE-B Mount	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated



Full Range of PTOs	Gear Pump	Oil Tank	High Pressure Filter
Air or Electric Options Available Cabin Controls Available	NPH Series Pump Up to 125cc, 325 Bar, 3000 RPM ISO or UNI Mount	Side-Mount Tank Various Capacities Available Return Oil Filter	Pressure Filter Housing Clogged Filter Bypass Clogging Indicator Absolute Filter Element

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SIDE LOADER APPLICATION

Proportional Valve	Joysticks	Load Sense Pump
<p>PDV37-74-114 Series Valve 12 or 24VDC PWM/CANbus open or Closed Centre</p>	<p>Proportional Single or Dual Axis Control With or Without Switches Hydraulic or Electric Control</p>	<p>PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile</p>

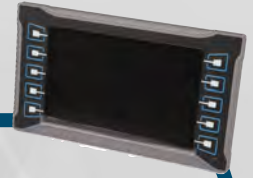
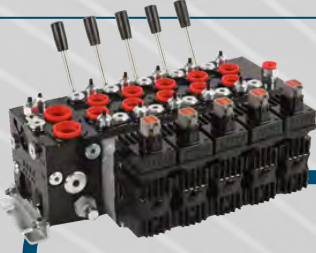


High Pressure Filter	Oil Tank
<p>Pressure Filter Housing Clogged Filter Bypass Clogging Indicator Absolute Filter Element</p>	<p>Rear or Side-Mount Tank Various Capacities Available Return Oil Filter</p>

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HARVESTER APPLICATION

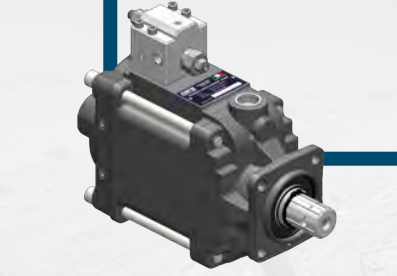
Proportional Valve	Controller	Joysticks	HMI Solutions
PDV37-74-114 Series Valve 12 or 24VDC PWM/CANbus Open or Closed Centre	PHSC Series Controller High Performance Safety Controllers	Proportional Single or Dual Axis Control With or Without Switches Hydraulic or Electric Control	PDHI Series Displays 10.4" or 7" Screen With or Without Touch Screen



Hydraulic Gear Pump
GPM Series Pump Up to 51cc, 3500 RPM, 300 Bar SAE-B Mount



Hydraulic Gear Motor
GMM Series Pump Up to 51cc, 3500 RPM, 300 Bar SAE-B Mount

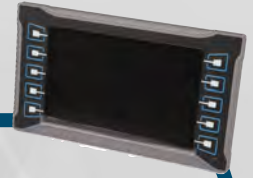
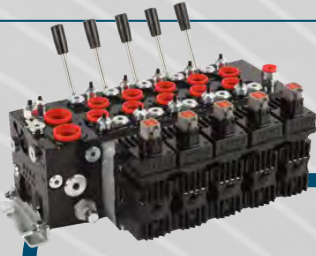


Load Sense Pump	Bent-Axis Piston Motor	Oil Tank	Oil Cooler
PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile	HPM Series Motor Up to 130cc, 6300 RPM 300 Bar, SAE or ISO Mount	Side-Mount Tank Various Capacities Available Return Oil Filter	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated

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BOOM SPRAYER APPLICATION

Proportional Valve	Controller	Joysticks	HMI Solutions
PDV37-74-114 Series Valve 12 or 24VDC PWM/CANbus Open or Closed Centre	PHSC Series Controller High Performance Safety Controllers	Proportional Single or Dual Axis Control With or Without Switches Hydraulic or Electric Control	PDHI Series Displays 10.4" or 7" Screen With or Without Touch Screen



Gear Pump
GPM Series Pump Up to 51cc, 3500 RPM, 300 Bar SAE-B Mount



Gear Motor
GMM Series Pump Up to 51cc, 3500 RPM, 300 Bar SAE-B Mount



Load Sense Pump	Bent-Axis Piston Motor	Oil Tank	Oil Cooler	UDOR Diaphragm Pump
PPV Series Pump Piston Pump, Variable 60/90/110/130cc Displacement ISO Mount, Narrow Profile	HPM Series Motor Up to 130cc, 6300 RPM 300 Bar, SAE or ISO Mount	Side-Mount Tank Various Capacities Available Return Oil Filter	12 or 24VDC Voltage Flow Rate 6-200 L/min Heat Removal 12-32 kW 14 Bar Rated	Diaphragm Water Pump Up to 256 L/min 500 RPM, 20 Bar

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TRAILER SPRAYER APPLICATION

Bent-Axis Piston Motor

HPM Series Motor
Up to 130cc, 6300 RPM
300 Bar, SAE or ISO Mount

Multi-Box

Various Internal Ratio Options Available
Up to 85 kW of Power
Output Torque from 260 to 540 Nm
Up to 3200 RPM Output Speed



Gear Motor

GMM Series Pump
Up to 51cc, 3500 RPM, 300 Bar
SAE-B Mount

Directional Control Valve

Monoblock or Sectional Control Valve
Mechanical / Electrical / Pneumatic Control
Available

UDOR Diaphragm Pump

Diaphragm Water Pump
Up to 256 L/min
500 RPM, 20 Bar

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SPREADER APPLICATION

Bent-Axis Piston Motor	Gear Motor	Gear Box	Orbital Motor
<p>HPM Series Motor Up to 130cc, 6300 RPM 300 Bar, SAE or ISO Mount</p>	<p>GMM Series Pump Up to 51cc, 3500 RPM, 300 Bar SAE-B Mount</p>		<p>Round Body Up to 400cc</p>



Full Range of PTOs

Air or Electric Options Available
Cabin Controls Available

Gear Pump



Underbody Hoist

Di Natale Underbody Hoists
Mid. and Bottom Mount
Cradle Option Available

Oil Tank

Rear or Side-Mount Tank
Various Capacities Available
Return Oil Filter

Oil Cooler

12 or 24VDC Voltage
Flow Rate 6-200 L/min
Heat Removal 12-32 kW
14 Bar Rated

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