

XP312



XP416



## XP SERIES - BACKPACK

These ultra-comfortable, lightweight, robust and professional-grade Backpack sprayers require less pumping to achieve maximum operating pressure, only 8 pumps to 45psi reducing operator fatigue.

The XP series is available in 3 or 4 gallon capacity, blue/orange or white/orange color schemes with deluxe padded straps, in-line cylinder with Santoprene® piston cup, ergonomic tank design and hydraulic agitation for performance and comfort.

Popular with home, farm and ranch owners who need performance in a lightweight sprayer and tested to over 1000 hours of continuous operation.

XP12



XP16



## SPECIFICATIONS

- Tank capacity – 3 & 4 Gallon available
- Tank Material - Polyethylene UV resistant
- Fill opening – 3.9 inches
- Piston cup material – Santoprene®
- Piston cup – Single 35mm
- Chamber material – High density poly
- Chamber volume – 620 ml
- Pumps to 45 psi – 8
- Agitation – Hydraulic
- Max working pressure – 130+ psi
- Trigger valve – Ergonomic with filter
- Wand material – Stainless steel
- Shoulder straps – Padded with quick adjust

- Nozzles included – Blue adj. cone & EF80-02 Fan
- Right or left hand operation – No
- Weight dry – 7.7 lbs. (3 gal) & 7.9 lbs. (4 gal)

### OPTIONS AVAILABLE

- Herbicide hoods
- Extensions
- Booms
- Deluxe nozzle holders
- ECO Valve (Constant pressure valve)
- Nozzles

## HD SERIES - BACKPACK

Very popular with landscape professionals and organic farmers, the 4-gallon HD400 has an internal mechanical agitator that does an excellent job of keeping powdered chemicals, such as kaolin clay organic insecticides, in suspension.

We offer two color combinations for the HD400. The white/orange option with a Viton® piston cup, a choice for users who will spray caustic chemicals or our HD400 blue with a Santoprene® piston cup which offers a longer wear life than the Viton® option. Both models can be right or left hand operation. Tested for over 1500 hours of continuous operation.

HD400



HD400BL



## SPECIFICATIONS

- Tank capacity – 4 Gallon
- Tank Material - Polypropylene UV resistant
- Fill opening – 4.1 inches
- Chamber volume – 900 ml
- Pumps to 45 psi – 6
- Agitation – Mechanical
- Max working pressure – 65 psi
- Trigger valve – Heavy duty with lock
- Wand material – Stainless steel
- Shoulder straps – Padded with quick adjust
- Nozzles included – Blue adj. cone & EF80-02 Fan

- Right or left hand operation – Yes
- Weight dry – 8.16 lbs.

### OPTIONS AVAILABLE

- Herbicide hoods
- Extensions
- Booms
- Deluxe nozzle holders
- ECO Valve (Constant pressure valve)
- Nozzles

## CD & PJ16 Series – Backpack

Jacto's 4-gallon (16-liter) CD400 has long been a popular choice among farmers, landscapers, construction crews and others who need extreme toughness and maximum resistance to abusive chemicals.

Now you can choose both the CD400 (white/orange) and the PJ16 (blue/orange). In independent tests, the CD400 (PJ16) exceeded more than 2,500 hours of continuous operation without breaking down. Both models are fully convertible for either right- or left-hand operation and the piston cup is Viton® for CD400; Santoprene® for PJ16.

CD400



PJ16



## SPECIFICATIONS

- Tank capacity – 4 Gallon
- Tank Material - Polyethylene UV resistant
- Fill opening – 4.1 inches
- Piston cup material – Viton® (CD400) Santoprene® (PJ16)
- Piston cup – Dual 35mm
- Chamber material – Brass
- Chamber volume – 620 ml
- Pumps to 45 psi – 8
- Agitation – Mechanical
- Max working pressure – 85 psi
- Trigger valve – Heavy duty with lock
- Wand material – Stainless steel
- Metal tank base - powder coated

- Shoulder straps – Padded with quick adjust
- Nozzles included – Blue adj. cone & EF80-02 Fan
- Right or left hand operation – Yes
- Weight dry – 9.3 lbs.

### OPTIONS AVAILABLE

- Herbicide hoods
- Extensions
- Booms
- Deluxe nozzle holders
- ECO Valve (Constant pressure valve)
- Nozzles

## PJH Series – Backpack

The PJH is Jacto's leading seller globally, it is absolutely the world's top selling backpack sprayer – and the most imitated backpack sprayer ever.

The 5-gallon (20 liter) PJH will be highly recognized by commercial growers and landscapers who have emigrated from Latin America, where the PJH is an important and highly-popular tool for farm and crop care.

Fitted with a brass piston, Viton® piston cup, mechanical agitation and only 7 pumps to 45 psi, this is a workhorse sprayer... ideal for all crop care and herbicide applications



## SPECIFICATIONS

- Tank capacity – 5 Gallon
- Tank Material - Polyethylene UV resistant
- Fill opening – 5.5 inches
- Piston cup material – Viton®
- Piston cup – Dual 35mm
- Chamber material – Brass
- Chamber volume – 620 ml
- Pumps to 45 psi – 8
- Agitation – Mechanical
- Max working pressure – 85 psi
- Trigger valve – Heavy duty with lock
- Wand material – Stainless steel
- Shoulder straps – Padded with quick adjust

- Metal tank base - powder coated
- Nozzles included – Blue adj. cone & EF80-02 Fan
- Right or left hand operation – No
- Weight dry – 11.0 lbs.

### OPTIONS AVAILABLE

- Herbicide hoods
- Extensions
- Booms
- Deluxe nozzle holders
- ECO Valve (Constant pressure valve)
- Nozzles



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## PJB Series – Battery-Powered Backpack

The 4-gallon PJB-16 – or the 5-gallon PJB-20 – is the right sprayer for accuracy and efficiency of on-target delivery of the spray solution. With such features as hydraulic agitation, multiple pressure settings, a walking pace (speed) indicator and built in self-diagnostics, the PJB16 is the right sprayer for everyone... from the market farmer, commercial greenhouse grower to busy landscape professional.

The PJB is equipped with an easy to change rechargeable lithium-ion battery. Depending on flow rates and pressures, typical battery run times per charge average 8 hours.

## PJB16c – Battery-Powered Backpack

The PJB-16c combines technology with ease of use, in a comfortable lightweight 4-gallon design and will be the sprayer of choice for herbicide applications. Perfect for day-to-day use by everyone from the busy farmer or rancher to the landscaper and market gardener. Whether you walk, ride on an ATV or in a UTV, this sprayer will get the job done quickly and efficiently.

The PJB16c has an average 4 hour continuous spray time per charge cycle and a simple on/off control.

## PJB8c

Like its bigger brothers the PJB-16 and 16c, the PJB-8c combines technology and ease of use in a very compact size. This 2 gallon shoulder mount sprayer is perfect for use in small plot growing, tight spaces such as greenhouses, border control in landscapes or plant-scape environments in office buildings. Whether you need to apply fungicides, pesticides or herbicides, this lightweight easy-to-use sprayer will do the job efficiently, with less effort as compared to pump-up compression sprayers. Continuous spray times up to 4 hours per charge cycle.

## HH5 - Compression

Rounding out the Jacto portable range is our new HH5 compression sprayer. This tough little 1.3-gallon (5 liter) capacity model features professional-grade trigger valve and lever – as well as a stainless steel spray lance. You won't find a better outfitted compression sprayer anywhere.

## PR-40 – Battery-Powered Pruner

Pruning is one of the most time-consuming and costly operations among vineyards, orchards, tree farmers and similar operations. Now Jacto has an answer with the new PR-40 pruning system. The labor-saving PR-40 operates 3 times faster than manual pruners. It's the only battery pruner on the market with 7 internal sensors that allow for powerful and extremely accurate progressive cuts. With a cut capacity up to 40 mm and a cut cycle time of less than one second, the PR40 reduces fatigue and labor.

## SPECIFICATIONS

- Tank capacity – 4 & 5 Gallon available
- Tank Material - Polyethylene UV resistant
- Fill opening – 4.1 inches
- Pump type - Diaphragm
- Pump flow rate - 0.61 GPM
- Pump settings – 5 settings
- Agitation – Hydraulic with venturi
- Max working pressure – 80 psi
- Trigger valve – Heavy duty with lock
- Wand material – Stainless steel
- Shoulder straps – Padded with quick adjust
- Nozzles included – Blue adj. cone – SF110-02 Fan -DEF 06 - JD12P fixed cone
- Battery type – Removeable
- lithium-ion
- Battery capacity – 60 Wh (14.4V – 4.2 Ah)
- Time to charge – 4 hours
- Weight dry – 8.4 lbs.

### OPTIONS AVAILABLE

- Herbicide hoods
- Extensions
- Booms
- Deluxe nozzle holders
- ECO Valve (Constant pressure valve)
- Nozzles

## SPECIFICATIONS

- Tank capacity – 4 Gallon
- Tank Material - Polyethylene UV resistant
- Fill opening – 4.1 inches
- Pump type - Diaphragm
- Pump flow rate - 0.61 GPM
- Pump settings – One
- Agitation – None
- Trigger valve – Ergonomic with filter
- Wand material – Stainless steel
- Shoulder straps – Padded with quick adjust
- Nozzle included – Blue adj. cone
- Battery type – Lithium-ion
- Battery capacity – 20 Wh (10.8V – 2.2 Ah)
- Time to charge – 6 hours
- Weight dry – 7.9 lbs.

### OPTIONS AVAILABLE

- Herbicide hoods
- Extensions
- Booms
- Deluxe nozzle holders
- ECO Valve (Constant pressure valve)
- Nozzles

## SPECIFICATIONS

- Tank capacity – 2 Gallon
- Tank Material - Polyethylene UV resistant
- Fill opening – 3.9 inches
- Pump type - Diaphragm
- Pump flow rate - 0.61 GPM
- Pump settings – One
- Agitation – None
- Trigger valve – Ergonomic with filter
- Wand material – Stainless steel
- Shoulder straps – Padded with quick adjust
- Nozzle included – Blue adj. cone
- Battery type – Lithium-ion
- Battery capacity – 20 Wh (10.8V – 2.2 Ah)
- Time to charge – 6 hours
- Weight dry – 5.9 lbs.

### OPTIONS AVAILABLE

- Herbicide hoods
- Extensions
- Booms
- Deluxe nozzle holders
- ECO Valve (Constant pressure valve)
- Nozzles

## SPECIFICATIONS

- Tank capacity – 1.3 Gallon
- Tank Material - Polyethylene UV resistant
- Fill opening – Funnel type
- Pump type - Piston with pressure relief
- Trigger valve – Ergonomic with filter
- Wand material – Stainless steel
- Shoulder straps – Adjustable
- Nozzle included – Blue adj. cone
- Weight dry – 3.5 lbs.

### OPTIONS AVAILABLE

- Herbicide hoods
- Extensions
- Booms
- Deluxe nozzle holders
- ECO Valve (Constant pressure valve)
- Nozzles

## SPECIFICATIONS

- Maximum Cut diameter – 40 mm
- Blade material – Special titanium coated
- Cutting torque – 162 ft./lbs.
- Progressive cut – Yes for precision cuts
- Double cut – Two blade opening positions
- Motor – Two step gear reduction
- Battery voltage – 50.4 VDC
- Battery capacity – 5.8 Amp/hrs.
- Carry Harness – Deluxe with waist and chest strap
- Charge system – Active BMS to equalize cells
- Charge time – 6 hours
- Working time – 15+ hours depending on type of cut
- Pole extension length – Telescopic from 5.1 to 7.7 feet
- Pruner weight – 1.9 lbs.
- Battery weight – 5.7 lbs.
- Pole extension sold separately



**DJB-16**



**DJB-20**



The Jacto DJB is the world's most advanced battery powered backpack sprayer combined with option for applying specific doses of material for applications such as foliar fertilizer and other types of applications.

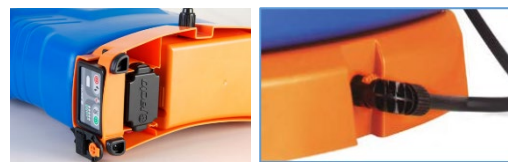
**The 4-gallon DJB-16 – or the 5-gallon DJB-20 –** offers the option for setting a specific dose or liquid material to be delivered via our drenching tip. It is also the right sprayer for the end user who needs accuracy and efficiency for on-target delivery of their spray solution. With such features as, venturi agitation, multiple pressure settings, a walking pace (speed) indicator and built-in self-diagnostics, the Jacto DJB simply “has it all” for the market farmer, commercial greenhouse grower, industrial sanitizer to busy landscape professional. The DJB is equipped with an easy to change rechargeable lithium-ion battery. Depending on flow rates and pressures, typical battery run times per charge average about 8 hours and go as high as 12+ hours.

**Features:**

- 5 pressure settings.
- **DOSING & SPRAYING OPTION**
- Hydraulic “Venturi” agitation.
- Automatic shut-off.
- 4-gallon & 5-gallon capacity.
- Quick hose connector with swivel.
- High-density Polyethylene tank.
- Soft-padded - quick adjustment shoulder straps.
- Light weight lithium-ion battery – long life between charges.
- Constant pressure, regardless of the level of the battery.
- Smart control panel.
- Multiple-speed walking pace indicator.
- Heavy duty trigger valve.
- Stainless steel wand.
- 4 nozzles included.
- Exceptional battery life for all day operation.
- No pumping required.
- Less fatigue.
- Lightweight - less than 10-lbs. empty.
- 3-Year Warranty. See the owner’s manual for details.



**STOCK NUMBERS. DJB-16: 1277571; DJB-20: 1236352**



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800-767-0555

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## DJB-20S – SMART Battery-Powered Backpack Sprayer – DOSER!



Operated using  
SMART phone

DJB-20S



An absolutely remarkable piece of equipment, the Jacto DJB-20S “Smart” doser-sprayer utilizes a smart-phone app to create up to 20 various dosage settings between 5 and 300 ml. Doses can be applied automatically or on demand. It’s your choice. By using Jacto’s “Smart Control” app, doses can be set within 1.0 ml accuracy!

The 5-gallon DJB-20S is also a highly-accurate and effective sprayer, offering 5 pressure levels and total consistency. Standard equipment includes four nozzles to fit various spraying applications as well as the drenching tip for dosing. The DJB is equipped with an easy to change rechargeable lithium-ion battery and an electronic trigger for instant pump activation. Depending on flow rates and pressures, typical battery run times per charge average about 8 hours and go as high as 12+ hours.

### Features:

- 5 pressure settings.
- **DOSING & SPRAYING OPTION**
- Hydraulic “Venturi” agitation and external filter
- Automatic shut-off.
- 5-gallon capacity.
- Quick hose connector with swivel.
- High-density Polyethylene tank.
- Soft-padded - quick adjustment shoulder straps.
- Light weight lithium-ion battery – long life between charges.
- Constant pressure, regardless of the level of the battery.
- Smart control panel.
- Heavy-duty, electronic trigger valve.
- Stainless steel lance with 600mm extension.
- 4 nozzles + drenching tip included.
- Exceptional battery life for all-day operation.
- No pumping required.
- Less fatigue.
- Lightweight
- 3-Year Warranty. See the owner’s manual for details
- **STOCK NUMBER.;** DJB-20S: **1279865**



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	ITEM	DESCRIPTION	CAPACITY	WEIGHT	LIST PRICE
	1210806	XP312 (White/Orange)	3 gallon	10 lbs.	\$110.99
	1210811	XP12 (Blue/Orange)	3 gallon	10 lbs.	\$110.99
	1210807	XP416 (White/Orange)	4 gallon	10 lbs.	\$115.99
	1210812	XP16 (Blue/Orange)	4 gallon	10 lbs.	\$115.99
	1210803	HD400 (White/Orange)	4 gallon	10 lbs.	\$134.99
	1210802	HD400- <i>BLUE</i> (Blue/Orange)	4 gallon	10 lbs.	\$134.99
	1210801	CD 400 (White/Orange)	4 gallon	11 lbs.	\$187.99
	1210799	PJ16 (Blue/Orange)	4 gallon	11 lbs.	\$187.99
	1210800	PJH (Blue/Orange)	5 gallon	12 lbs.	\$174.99
	1230663	PJB-8c <i>side carry</i>	2 gallon	6 lbs.	\$229.99
	1272385	PJB-20	5 gallon		\$412.99
	1272393	PJB-16	4 gallon	9 lbs.	\$399.99
	1277571	DJB-16	4 gallon	10 lbs.	\$495.99
	1236352	DJB-20	5 gallon	10 lbs	\$512.99
	1279865	DJB-20S	5 gallon	10 lbs.	\$649.99
	1232231	HH5 <i>compression sprayer</i>	1.3 gallon	5 lbs	\$42.99