



Pump - Bean positive displacement. =
 Capacity 5 GPM (18.9L) @ 400 PSI (26.7 bar), 10 = GPM (37.8L) @ 500 PSI (33.3 bar), or 20 GPM (75.6L) @ 500 = PSI (33.3 bar).
 Cast iron case, melonized crankshaft, automotive type connecting rod inserts (10 & 20 = only), with ball type main bearings. Packing cups work inside = non-wearing alumina ceramic cylinders.
 Spring loaded = disc type hardened stainless steel valves. Fluid end separated = from drive end to eliminate contamination.

Air Chamber - Installed in = discharge lines (5 & 10 only). Reduces pulsation.

Cutoff - Assures discharge on-off. =

Relief Valve - Adjustable relief = valve with replaceable packing.

Pressure Gauge - 0-1000 PSI (0-67 = bar), liquid filled.

Suction Strainer - Star type 16 = mesh.

Power - Engine or PTO.

Engine - Honda, 5.5 HP on DM05, 8 = HP on DM10, 11 HP on DM20. Engine can be used as recoil or = electric start. 3 amp charging system is standard. Larger = charging systems are available through Honda. BATTERY NOT = INCLUDED.

PTO - Shielded shaft with standard = 1-3/8" spline for 540 RPM PTO.

Tank - Select tank size, from = chart.

Filler opening - 8" (.2M) on 50 = gallon (189L), 15" (.38M) on 100 (378L) and up. Polyethylene = strainer basket. Fiberglass models have vented non leak screw = off lid, stainless models have vented safety lids with rollover = check valves.

Mechanical Agitator - Shaft = assembly runs length of tank. Lubricated bearings with packing ring = seals. Tank level sight gauge.

Crafting included on base unit only. =

Standard Color - John Bean Red =

DIMENSIONS			
MODEL	LENGTH	WIDTH	HEIGHT
50F	40_" (1.03M)	40_" (1.03M)	24" (0.60M)
100F	47" (1.19M)	43" (1.09M)	37" (0.94M)
200F	63" (1.61M)	43" (1.09M)	37" (0.94M)
200S	64" (1.62M)	43" (1.09M)	37" (0.94M)
300F	83_" (2.12M)	43" (1.09M)	37" (0.94M)
300S	83_" (2.12M)	43" (1.09M)	46" (1.17M)

MODEL / GALLONS	TANK MATERIAL =	CATALOG NUMBER	APPROX. SHIPPING = WT.
ENGINE MODELS =			
FIBERGLASS			
DM05E50FERH	Fiberglass	5280193	370 lb. (168kg) =
DM05E100FERH	Fiberglass	5284618	
DM10E100FERH	Fiberglass	5280194	495 lb. (225kg) =
DM10E200FERH	Fiberglass	5280195	600 lb. (272kg) =
DM10E300FERH	Fiberglass	5280196	700 lb. (318kg) =
DM20E200FERH	Fiberglass	5280197	740 lb. (336kg) =
DM20E300FERH	Fiberglass	5280198	790 lb. (358kg) =
STAINLESS			
DM10E100SERH	Stainless	5284596	640 lb. (290 kg) =
DM10E200SERH	Stainless	5282648	720 lb. (327kg) =
DM10E300SERH	Stainless	5283003	820 lb. (372kg) =
DM10E150/150SERH	Stainless		970 lb. (440 kg) =
DM10E100/200SERH	Stainless	5284624	970 lb. (440 kg) =
DM20E200SERH	Stainless	5282639	860 lb. (390kg) =
DM20E300SERH	Stainless	5280202	940 lb. (426kg) =
DM20E150/150SERH	Stainless	5284531	1090 lb. (494 kg) =
PTO MODELS			
FIBERGLASS			
DM10P200F	Fiberglass	5269161	550 lb. (249kg) =
DM10P300F	Fiberglass	5269162	640 lb. (290kg) =
DM20P300F	Fiberglass	5269163	690 lb. (313kg) =
STAINLESS			
DM10P200S	Stainless		
DM10P300S	Stainless		
DM20P300S	Stainless	5284626	

AXLES	TANK CAPACITY & MATERIAL 100F 200F/S 300F/S	CATALOG NUMBER =	APPROXIMATE SHIPPING WT. =
60" tread, 6 bolt hub 11" clearance using 15" = wheel, includes clevis drawbar. Use: General, Turf =	X X	5264642	140 lb. (64kg) =
60-84" adjustable, 6 bolt hub, 22" clearance = using 15" wheel. Hi clearance axle only. Use Row Crop =	X X	5254465	140 lb. (64kg) =
Highway axle kit for fiberglass & = stainless sprayers. Consists of surge brakes with spring = axle, lights, safety chains, fenders, 2" ball hitch = drawbar, 2-16" wheels with 12 x 16.5 8 ply tires to meet = DOT standards. Use: Highway	X X X	5282994	400 lb. (181kg) =
Axle Kit. Dual turf tire high flotation axle = with four 18 x 9.5 8 ply tires, four wheels, and = drawbar. Use: General, Turf	X X X	5269277	120 lb. (54kg) =
Axle Kit. Axle, two wheels, two 18 x 9.5, 8 = ply tires and drawbar. Use: General, Turf	X	5265696	300 lb (136kg)

ACCESSORIES	CATALOG NUMBER =	APPROXIMATE SHIPPING = WT.
Special painting	PAINT	
Air gap refiller (stationary) unmounted = (fiberglass only)	5265967	
Locking lid kit 50 gallon (fiberglass only) =	5269895	

Locking lid kit 100 gallon (fiberglass only) =	5269896	
Air gap refiller (swivel) (fiberglass only) =	5269892	
Cab Top Kit for 200/300 stainless model only =	5280262	
Cab Top Kit for 200/300 fiberglass models =	5281590	