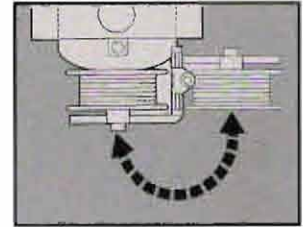


Dimensions	SJR 1500		SJR 2000		SJR 2500		SJR 3000	
	U.S.	Metric	U.S.	Metric	U.S.	Metric	U.S.	Metric
A. Height above chassis	79"	2007 mm	89"	2248 mm	89"	2248 mm	89"	2248 mm
B. Unit Length	182"	4623 mm	191.5"	4864 mm	221.5"	5626 mm	251.5"	6388 mm
C. Overall Width	98"	2489 mm	98"	2489 mm	98"	2489 mm	98"	2489 mm
■ Water tank capacity	1500 gal.	5678 lit.	2000 gal.	7570 lit.	2500 gal.	9465 lit.	3000 gal.	11,355 lit.



**180° ARTICULATION
(TOP VIEW)**

Other tank sizes available as an option – Consult factory for specifications and chassis requirements. Dimensions may vary with chassis selection. For cab over chassis please contact Engineering Department. Cab over chassis may create large space behind cab.

GENERAL DESCRIPTION

WATER TANK

Cylindrical baffled design
Continuous weld 1/4" (6.35 mm) A36 steel
Anti-syphon air gap protection
Curb side fill 2-1/2" (63.5 mm) Nat. Std.
Fire Thread female swivel
20" (508 mm) inspection hatch
Two water level sight tubes
Tank drain provided at low point of tank
Access ladder to top of tank

POWER TAKE-OFF DRIVE

8 bolt PTO standard for manual transmissions with 8 bolt opening
Optional Split Shaft PTO required on any unit incorporating one or more of the following:
Automatic transmission
Manual transmission without 8 bolt opening
Cold weather recirculation

Note: For chassis with drive train larger than 1500 series, a high torque PTO is required

WATER SYSTEM

Triplex reciprocating
0-65 GPM (246 liters)
0-2000 PSI (138 bar)
Water pressure gauge
Pressure relief valve
Water flow control valve
Suction line strainer

Air valve on pump for cold weather operation
Wash down gun connection with 800 PSI relief valve

CONTROLS AND GAUGES

PTO engagement controls in cab
Water pressure gauge
Tachometer
Engine throttle
Reel speed
Water flow valve on/off

HOSE REEL ASSEMBLY

Rear mounted
180° articulation
400' (122 m) of 1" (25.4 mm), 2500 PSI (172 bar) hose
Hose level wind
650' (198 m) of 1" (25.4 mm) hose capacity

STANDARD ACCESSORIES

Washdown gun with 25' (7.6 m) of 1/2" (12.7 mm) hose
15° nozzle
35° nozzle
Manhole hose guide
Touch-up paint
Two operation, parts and service manuals
Tool box
Full length tool trays
Fenders
Mud flaps
Painted any one standard color

OPTIONS

Front mounted hose reel
Front mounted extending, 320° rotating hose reel
Stainless steel water tank
35-120 GPM (132-605 liters) water pumps
Hose 3/4" (19 mm), 1-1/4" (31.8 mm)
Cold weather recirculation (requires split shaft PTO)
1/2" (12.7 mm) hose reel
Rubber leader hose
Street flushers
Containment system

Refer to your Aquatech Accessory Manual for complete selection.

Specifications are subject to change without notice.

Some photographs may show equipment that is optional.

All ratings are calculated at sea level.

Patents applied for.



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