

Typhoon

Typhoon	
Dimensions	
Wash area	9' x 8' & 9' x 16'
Weight (dry)	5,000 Lb.
L X W X H	19'L x 9'W x 3 'H
Holding tank	Internal
Capacities	
Water In Process	120 gallons
Holding Tank	70 gallons
Pressure	40 PSI max filter pressure
Flow Filter Process	4 GPM
Electric	220V 1 PH 50A
Standard Filtration	
Oil Coalescing	132 sq. feet
Oil Skimming	Coalescing media
1st Bag Filter	none
2nd Bag Filter	none
Ozone	24/7 automatic ozone injection
Settling	65 gallons
Recirculation	24/7 complete system recirculation
Enclosure	
Material	PPG Pitthane coated steel and aluminum
Components and Controls	
Electrics	NEMA 4 Rated wet environment to NEC standards w/UL listed components
Electrics	Allen Bradley® PLC, contactors, thermal protection, fuse blocks, ferrule terminations, Industrial use
Electric Enclosure	NEMA 4X rated with NEMA4X pushbuttons and cord grips
Pumps	All TEFC motors, solid state thermal protection, wet environment
Recovery	2" diaphragm pump with 30 RPM reduction gear TEFC
Ozone	1 cell Corona discharge ozone with 1 HP injector pump
Filter Housings	1.5 cu ft. custom fiberglass media tank 100 PSI
Operation	
On/Off	Automatic Start Stop trigger gun activated
Processing	Automatic Start Stop trigger gun activated
Wash Rack	
Dimensions	9'W x 8'Long or 16'Long
Construction	Diamond Plate Steel, hinged Ramp, integral walls
Capacity	6,000# per tire
Walls	Steel, 4'H, rub rail, 360 degree containment
Ramps	Steel, 3'W x 8'L, spring assist, latches up/down
Trough	4" x 12" with multiple suction points
Trough, Skid Steer	Not Applicable
Filtration Options	
Inlet Prefilter	Not applicable
Material	Not Applicable
Dimensions	Not Applicable
Filters	Not Applicable
Media	
Dimensions	Integral media tank
Controls	Automatic Backflush with 1/2 HP backflush pump
Pump	1 HP Stainless Steel Media Pump
Housing	Fiberglass with custom base
Media	Multi lateral side inlet/outlet 10 micron solids removal
Backwash	Automatic integral Backflush Tank
Biological	Not Available
Aerobic Bacteria	
pH adjust	
Air Injection System	
Tankage	
Carbon	
Dimensions	
Controls	
Pump	
Housing	
Media	
Ultra Filter	
Dimensions	
Tank	
Flows	
Pressure	
Pump	
Housing	
Membrane	
Controls	
Flush	
Reverse Osmosis	
Dimensions	
Tank	
Flows	
Pressure	
Pump	
Housing	
Membrane	
Controls	
Flush	