

# EDDY PUMP® 6500 High Solids Slurry Pump Excavator Attachment



6" Heavy Duty Eddy Pump, Max. Slurry Flow rate	6,050 lpm	1,600 gpm
Maximum head with 160cc hydraulic motor (14" rotor)	67 m	220 feet
Overall Weight (without optional equipment)	1,600 kg	3,500 lbs
Overall Length	2.87 m	113 inch
Overall Height	.94 m	37 inch
Overall Width without discharge pipe	.71 m	28 inch
Carrier Weight Range	18,000-40,000 kg	20-45 tons
Rotating Head Diameter (with or without cutting teeth)	.46 m	18 inch
Double seal with Sealed Barrier fluid tank (allow dry run)	76.2 mm	3"

## Recommended Sensors

Hydraulic Pressure Gauge for pump and cutter head circuit visible to operator (0-6000 psi)
Hydraulic Flow meter to monitor Eddy pump speed (0-100 gpm)

## Required Equipment to operate Attachment

Combined hydraulic circuit (both pumps) on excavator capable of 75 GPM at 4000 PSI
Auxiliary hydraulic valve to operate cutter head capable of 12 GPM at 3000 PSI (continuous)
6" material handling discharge hose and hydraulic lines plumbed out to the end of the boom
Crossover check valves to prevent damage to hydraulic motors and Pump rotor from coming off

## Optional Equipment to enhance operation of dredge

Magnetic flow meter
Discharge line pressure gauge (0-150 psi)
"Quick Prime" Valve (requires small air system)
Pivot mounted Discharge hose carrier (adaptable to most machines)
Recirculation system for pre-mixing applications (requires small air system)
Liner Safe Roller Attachment