

<b>Mixer Specifications</b>	
7.85 cu yd	Nominal filling cap. (6000 litres)
15.30 cu yd	Total geometric volume (11700 litres)
9.29 cu yd	Water line volume (7100 litres)
0-12 r.p.m.	Barrel rotation speed
119 gal	Water tank cap. (450 litres)
8378 lb.	Mixer package weight (3.8 metric tons)
225"	Mixer package length ( 5724 mm)
90"	Mixer package width ( 2300 mm)
114"	Height @ charge hopper (2895 mm)

<b>Oil Cooler</b>
AKG Thermotechnik International
# 0803.044.0000

<b>Gear Drive</b>
ZF P3301 (4108 401 477)

<b>Motor</b>
Rexroth
CNR: 60 107 618
TYP: AA2FM80 / 61W-VVX027F-K
MNR: 2101149

<b>Hyd. Pump</b>
Rexroth
CNR: 60 103 810
TYP: A4VTG71HWN / 32R-NSD10F001S-S
MNR: 2039083

<b>Engine</b>
Kirloskar Oil Engines LTD
4 cylinder, air cooled two-cycle
Engine Typ: HA494
Rating kW/hp: 51.5/70
RPM: 2500
Rating Standard: DIN 6271 1FN
Engine No. 04.1279 / 0700901

<b>Barrel</b>
Aprox. 170" long x 90" dia.
Skin: 3/16 (5mm)
Fins: 3/16 (5mm) x 15.5" high
Flights: 3/8 x 1.25 flat bar starting @ fin #6
Fins are constant height up to 12 from opening
Fins do not have a reversed spiral for mixing at butt
Fin design does not appear to be very aggressive