

Liquid Volume	Spec. Gravity	Viscosity	Qty of items	Pressure	Material	Temperature
58125 m ³	993kg/m ³	1000 Cp	16 (4 per tank)	1,73 barg	*	Ext: 0/40°C Ope: 15,6/55°C Des: -3/93°C

Painting customer specification

Total thickness TBA with final color RAL TBA

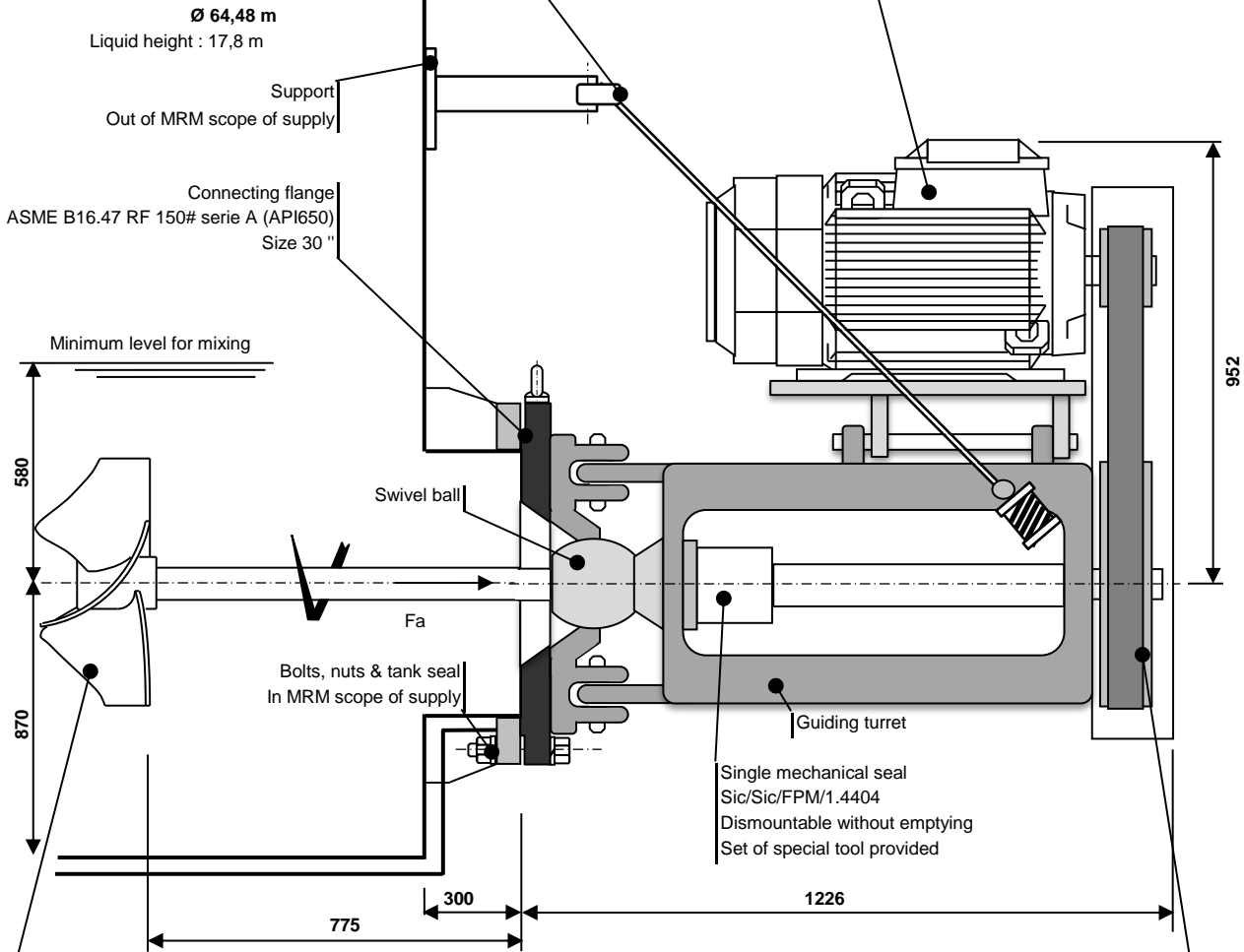
It is possible running by emptying and filling until the "minimum level agitation" (see sketch under)

* Turret	EN-GJL-250
Swivel part	EN-GJS-400-15
Flange	P265GH / A516 gr 60
Shaft	1.4404 (316L)
Impeller	1.4404 (316L)
Swivel ball	1.4404 (316L)
Tie rod	A193 grB7/A194 gr2H

Tie rod with variable load spring
In MRM scope of supply

IEC std electric motor Exd IIB T4
41,9 kW at 1477 Rpm
440 V ±5 % - 3 ph. - 50 Hz ±2 %
IP55 - Insulation cl. F - Heating cl. B
Cast iron frame
See options below

Area outside the tank
Zone 1 T3

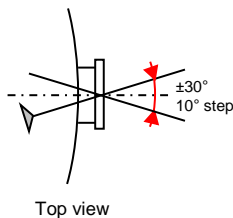


Propeller 4 blades Sabre®
Ø 580 mm running at 452 Rpm
Removable, on monobloc keyed Hub

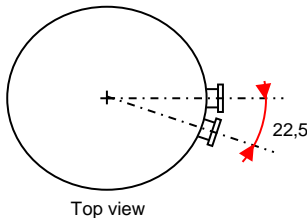
Driving through
Synchronous tooth belt
Ratio = 3,27
Protection housing

Suggested Installation :

For swiveling mixers



For multiple mixers



Critical speed:	1061 Rpm
Agitator weight:	1143 kg
Axial load (Fa):	-6166 N
Radial load (Fr):	13962 N
Starting torque (Ms):	1906 Nm
Longit. moment (MI):	8143 Nm
Circunf. moment (Mc):	1306 Nm

**Data only for information.
To be confirmed after order.**

All dimensions stated in this sketch are in mm

Overall noise level at 1m below 85dBa

MRM's file N°

Item N° 621-A-93/94/95/96

Agitator Model : **H2c(o).75 - 45 / 450**



DRW-15012130 A01