

Project	Project ID	Created by	Created on	Last update
			1/2/2018	

## FP 3085 LT 3~ 491

### Performance curve



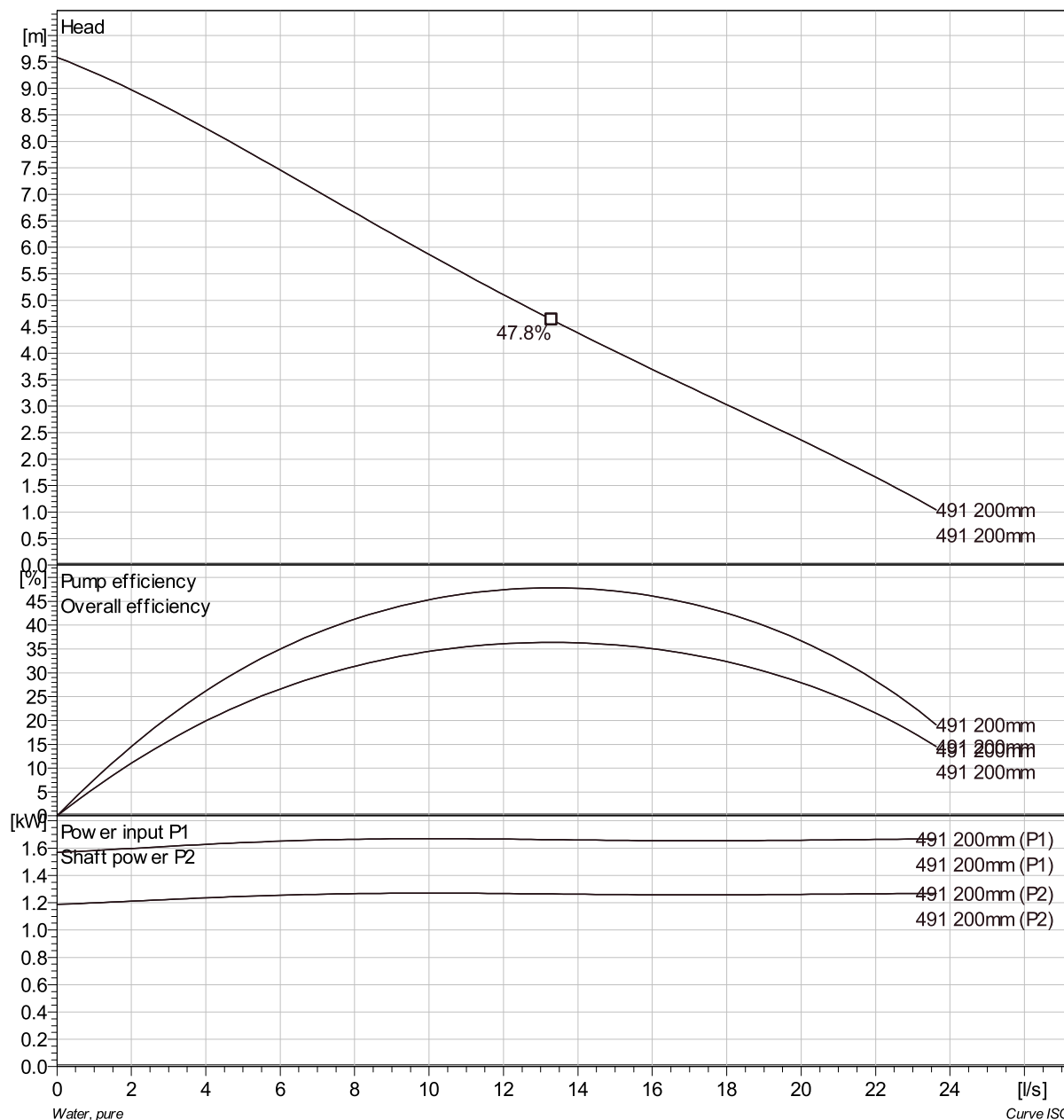
#### Pump

Discharge Flange Diameter 100 mm  
Suction Flange Diameter 100 mm  
Impeller diameter 200 mm  
Number of blades 2

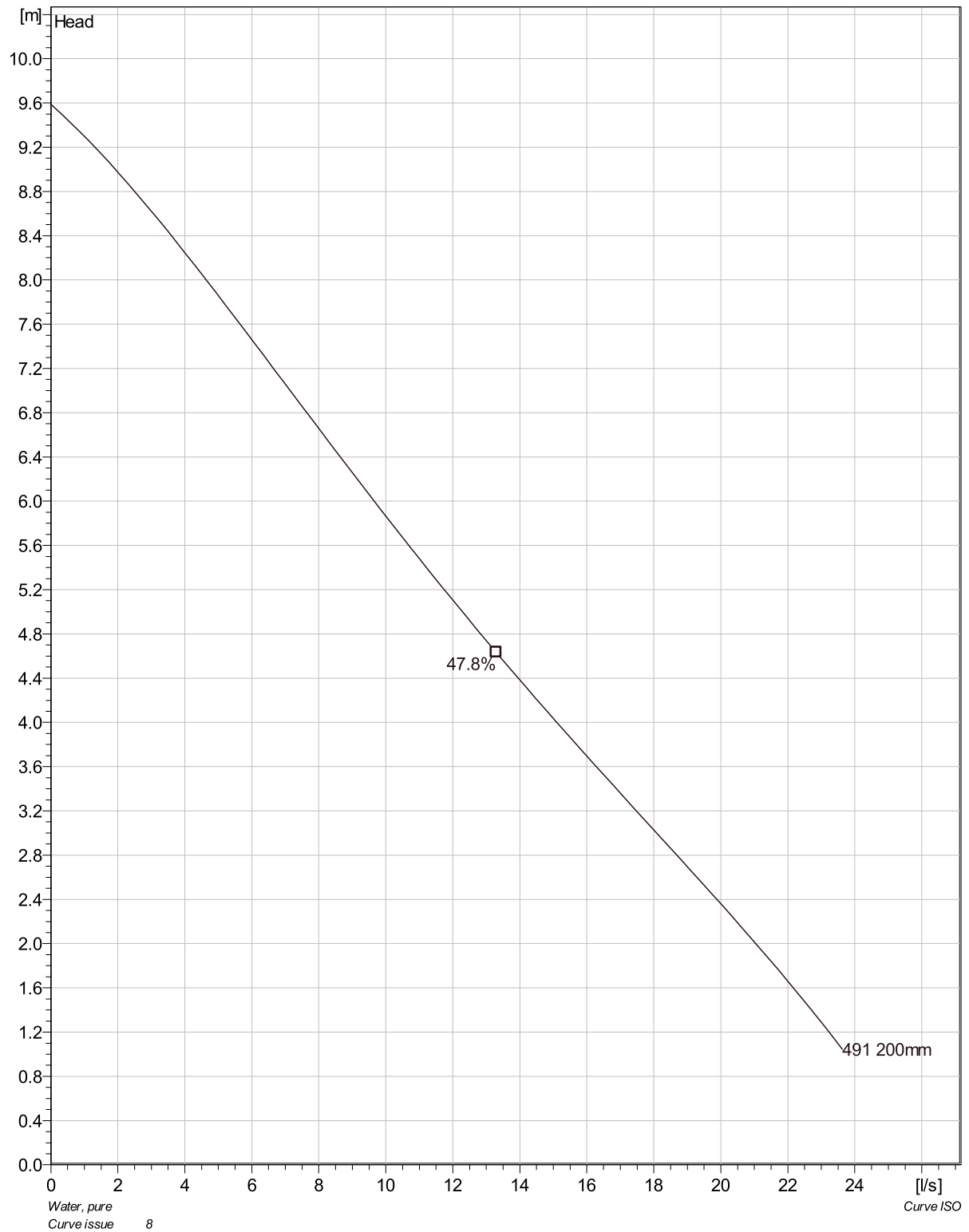
#### Motor

Motor # F3085.183 15-10-4AL-W 2KW  
Stator variant 67  
Frequency 50 Hz  
Rated voltage 400 V  
Number of poles 4  
Phases 3~  
Rated power 2 kW  
Rated current 4.5 A  
Starting current 19 A  
Rated speed 1375 rpm

Power factor  
1/1 Load 0.86  
3/4 Load 0.81  
1/2 Load 0.70  
Motor efficiency  
1/1 Load 74.0 %  
3/4 Load 77.5 %  
1/2 Load 78.0 %

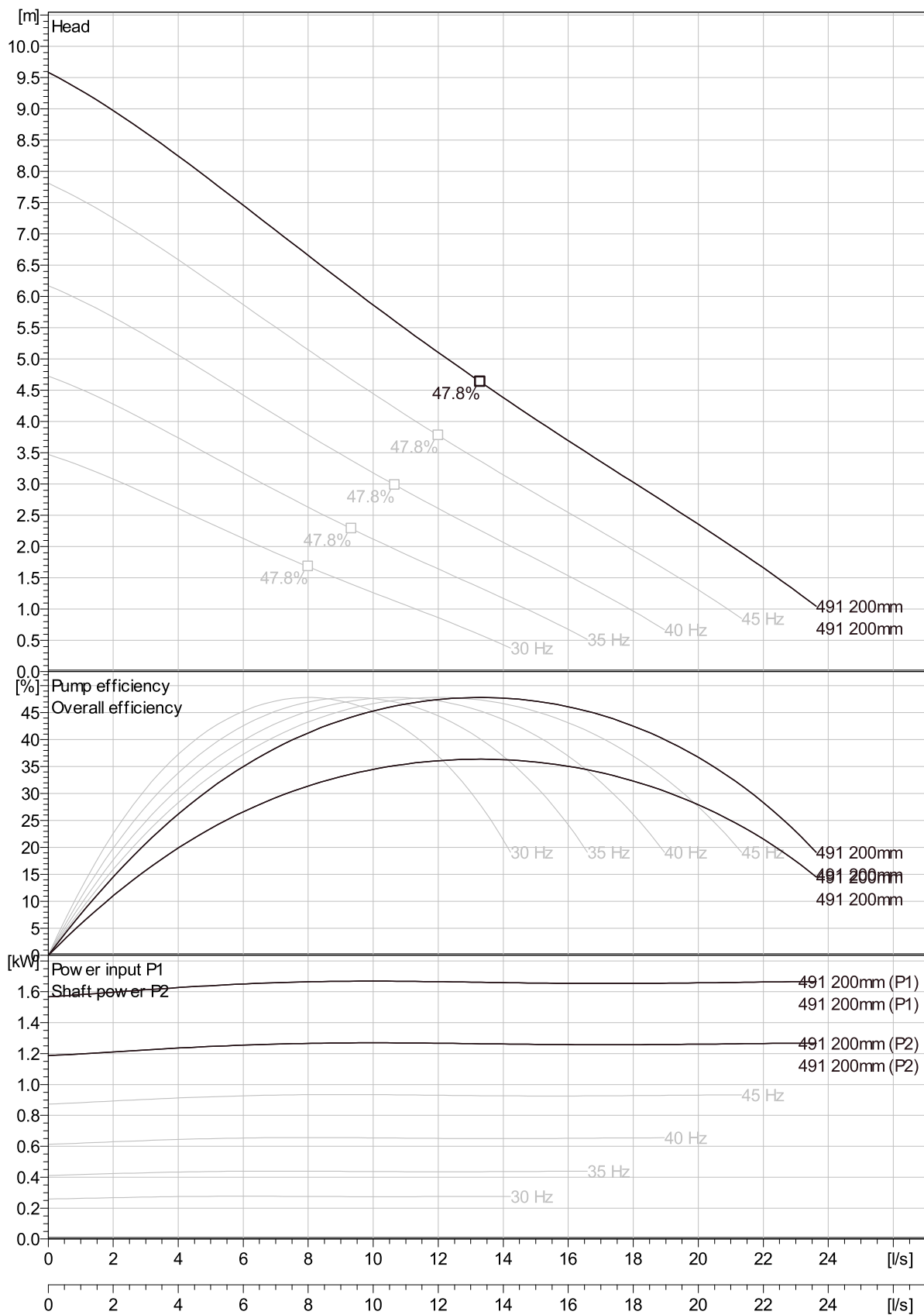


## FP 3085 LT 3~ 491 Duty Analysis



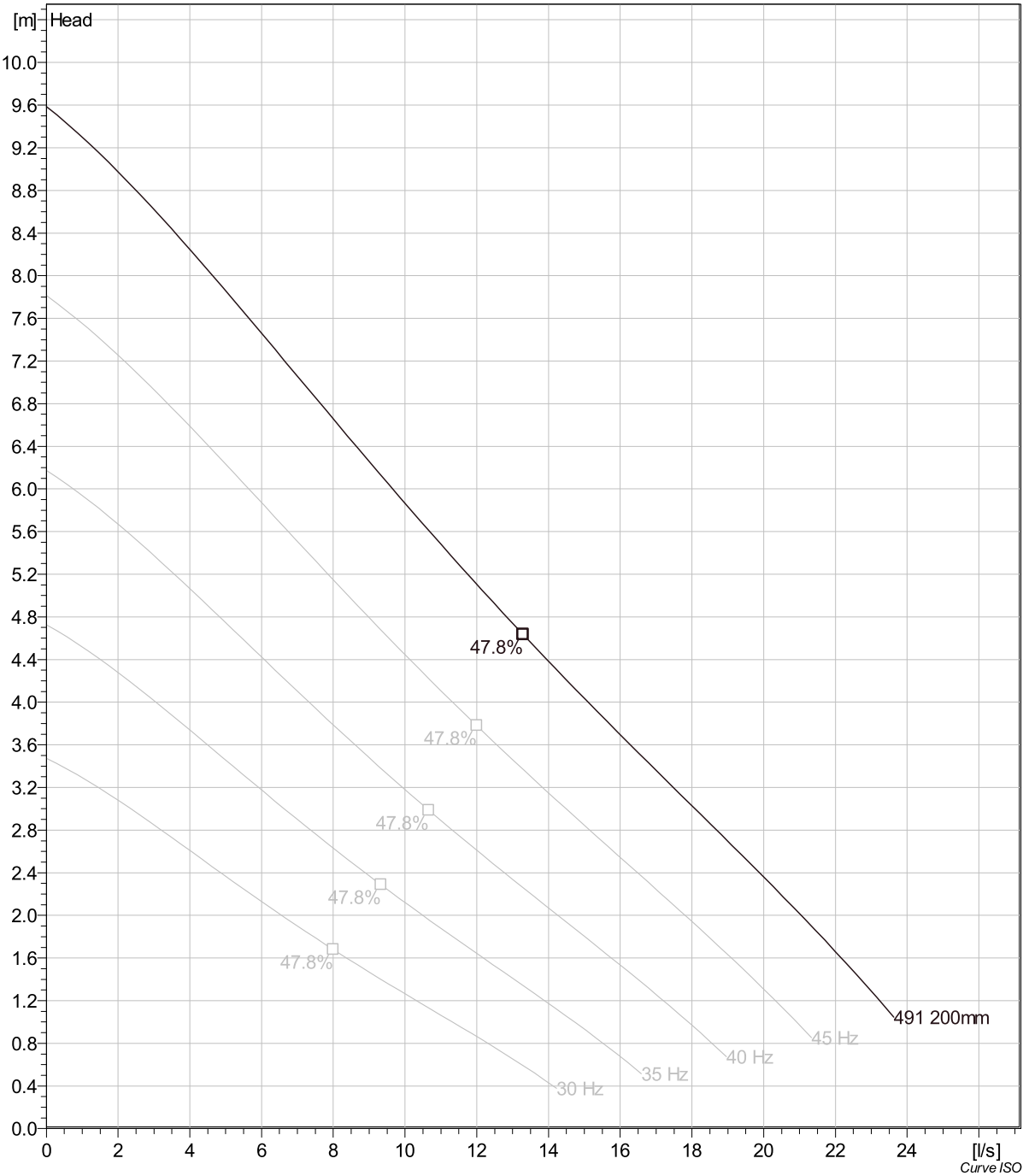
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## FP 3085 LT 3~ 491 VFD Curve



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FP 3085 LT 3~ 491  
VFD Analysis



Project

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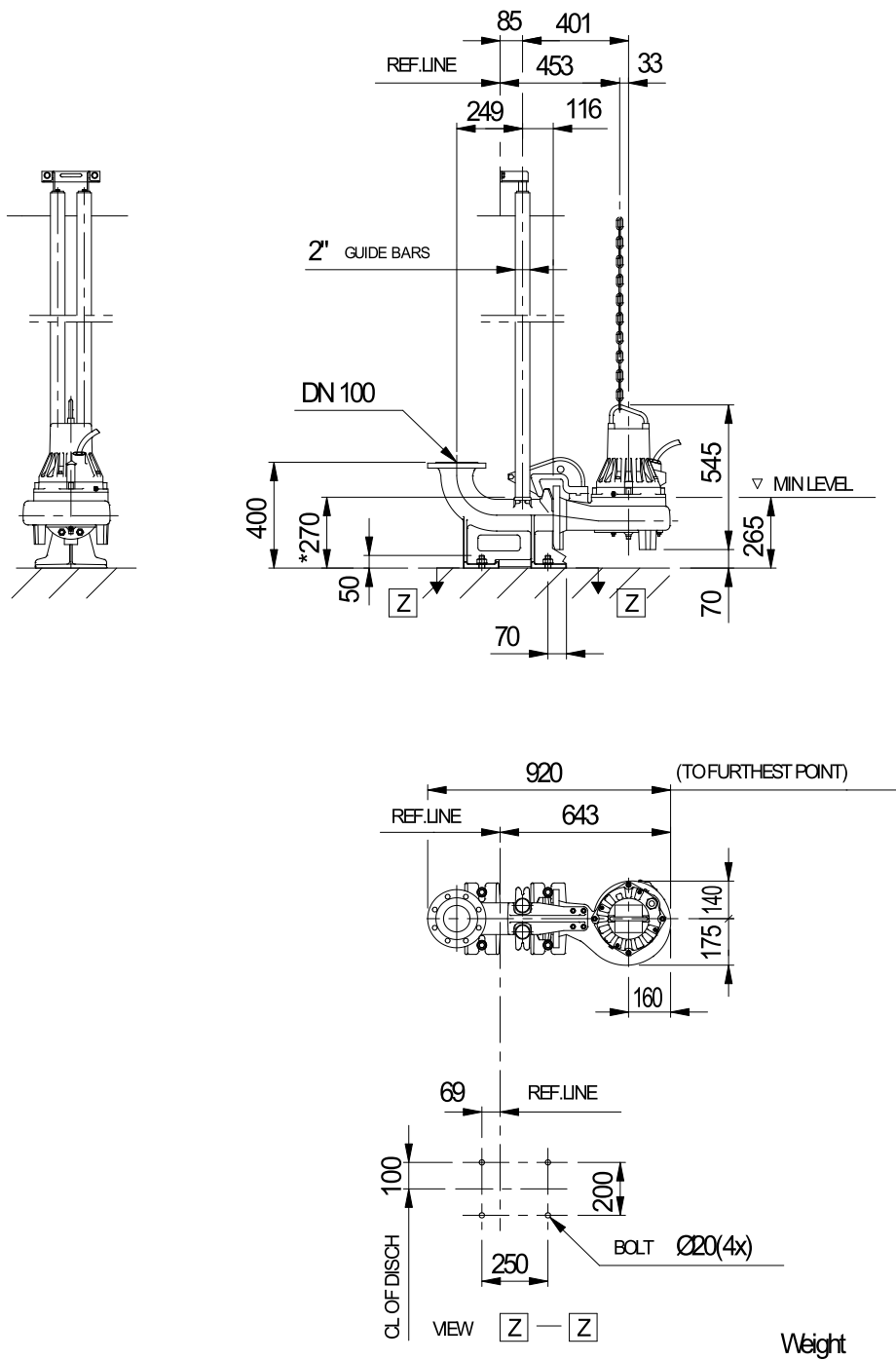
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## FP 3085 LT 3~ 491

### Dimensional drawing



\* DIMENSION TO ENDS OF GUIDE BARS

Dimensional dwg  
FP 3085

Weight

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