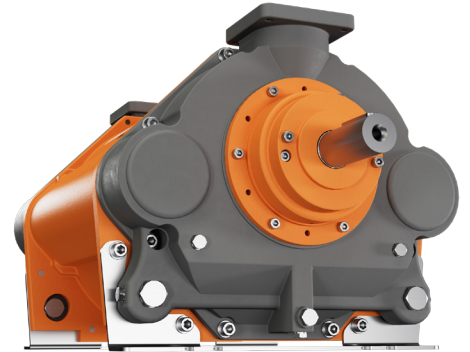


Truck Master 3400 Performance

The Truck Master 3400 has its best performance in 6" suction hoses and secondary in 4" and 5" with reduced RPMs. For suction hoses above 6" (8") we recommend this pump for vacuum lifts of fluids only.

The data FlowDry is based on the following parameters:

- Air temperature 20°C
- Water temperature 15°C
- Test performed with dry air and 1,013 mbar absolute pressure
- Tolerance ±10%



Application performance & hose dimension

	Vacuum-lift fluids	Air-lift fluids	Air-lift solids
Suction hose 2"	600 RPM	600 RPM	600 RPM
Suction hose 3"	600 RPM	600 RPM	600 RPM
Suction hose 4"	600 RPM	600 RPM	700 RPM
Suction hose 5"	600 RPM	700 RPM	900 RPM
Suction hose 6"	600 RPM	1000 RPM	1200 RPM

Calculate operators performance



Solution Finder

Recommended

Vacuum performance

Metric	m3/h	kW	Nm
1400 RPM	3415	108	737
1300 RPM	3347	92	676
1200 RPM	3078	77	613
1100 RPM	2839	64	556

US	CFM	HP	Lbs *ft
1400 RPM	2010	147	543
1300 RPM	1970	125	499
1200 RPM	1812	105	452
1100 RPM	1671	87	410

Pressure performance

Metric	m3/h	kW	Nm
1400 RPM	2502	133	907
1300 RPM	2281	117	860
1200 RPM	2068	98	780
1100 RPM	1787	82	712

1 bar(g)

US	CFM	HP	Lbs *ft
1400 RPM	1473	181	669
1300 RPM	1343	159	634
1200 RPM	1217	133	575
1100 RPM	1052	112	525

14,5 psi

Water consumption

Metric	50% vacuum	70% vacuum	80% vacuum
20°C	32	17	12
30°C	50	22	20
40°C	86	43	34
50°C	140	75	56
55°C	220	124	88

L/h

US	50% vacuum	70% vacuum	80% vacuum
68°F	9	4	3
86°F	13	6	5
104°F	23	11	9
122°F	37	20	15
131°F	58	33	23

Gal/h