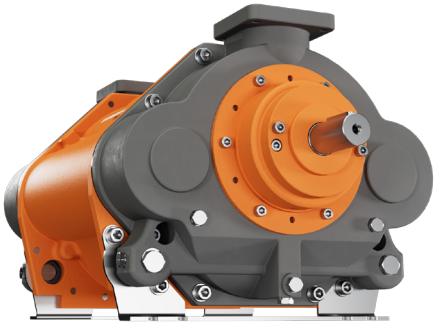
Truck Master 2500
Performance

The Truck Master 2500 has its best performance in 5” suction hoses and secondary in 3” and 4” with reduced RPMs. For suction hoses above 5” (6”) 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”	800 RPM	800 RPM	800 RPM
Suction hose 3”	800 RPM	800 RPM	800 RPM
Suction hose 4”	800 RPM	900 RPM	1100 RPM
Suction hose 5”	**800 RPM**	**1000 RPM**	**1300 RPM**
Suction hose 6”	800 RPM	1500 RPM	

Recomended

Calculate operatorers performance

Solution Finder

Vacuum performance

Metric	m3/h	kW	Nm
1500 RPM	2465	64	407
1400 RPM	2205	56	382
1300 RPM	1980	48	353
1200 RPM	1846	45	358

US	CFM	HP	Lbs *ft
1500 RPM	1451	87	301
1400 RPM	1298	76	282
1300 RPM	1165	65	260
1200 RPM	1085	61	264

Pressure performance

Metric	m3/h	kW	Nm
1500 RPM	1390	85	541
1400 RPM	1271	75	512
1300 RPM	1097	68	500
1200 RPM	993	60	478

1 bar(g)

US	CFM	HP	Lbs *ft
1500 RPM	818	116	399
1400 RPM	748	102	377
1300 RPM	464	92	368
1200 RPM	584	82	352

14,5 psi

Water consumption

Metric	50% vacuum	70% vacuum	80% vacuum
20°C	18	10	5
30°C	27	16	11
40°C	53	32	21
50°C	93	56	37
55°C	152	91	60

L/h

US	50% vacuum	70% vacuum	80% vacuum
68°F	5	3	1
86°F	7	4	3
104°F	14	8	6
122°F	25	15	10
131°F	40	24	16

Gal/h