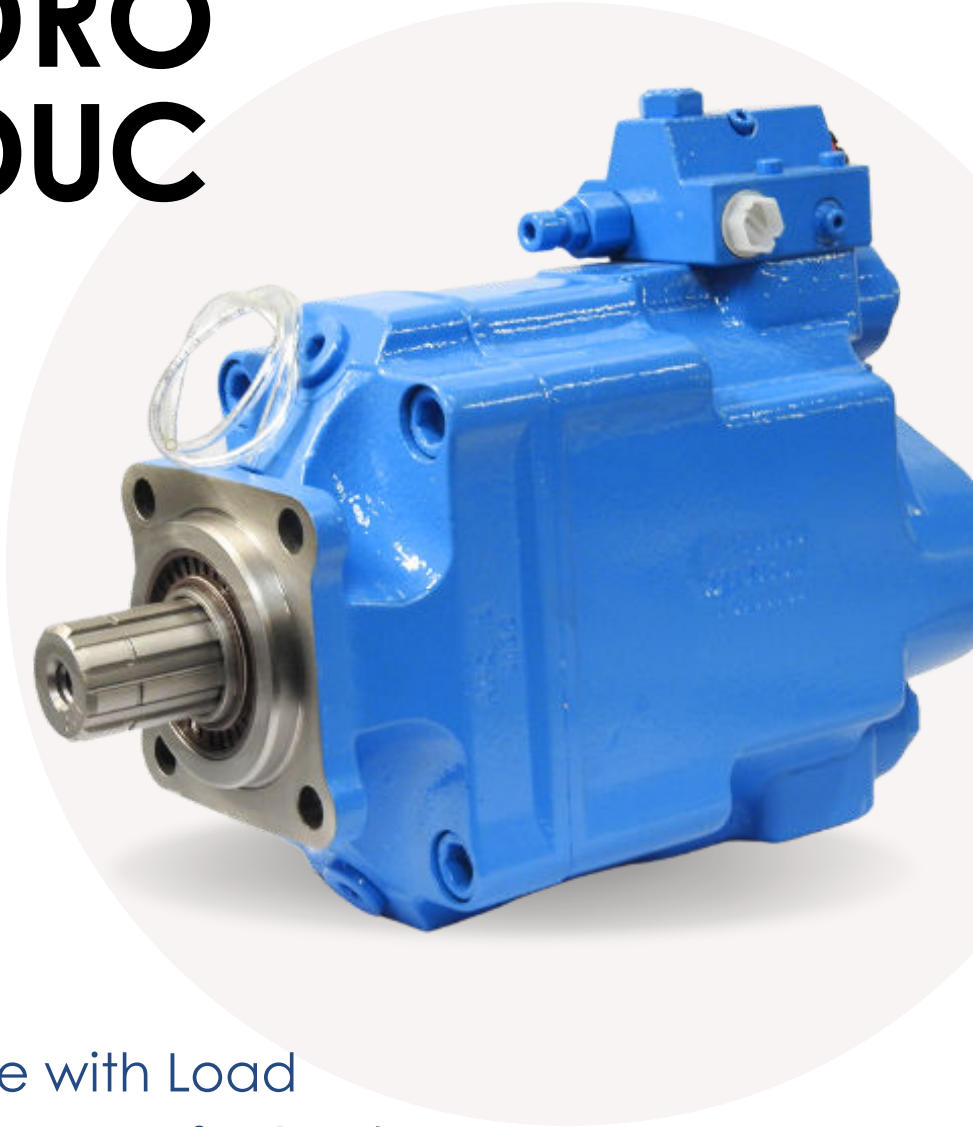


TXV SERIES

Variable displacement pumps

The TXV variable displacement pump range with Load Sensing control delivers adaptive hydraulic power for truck applications. It automatically adjusts flow to system demand, ensuring smooth operation, improved efficiency, and reliable performance in demanding conditions



Technical data

Pump reference	Direction of rotation	Maximum displac. ⁽¹⁾ (cc/rev)	Max. operating pressure (bar)	Max. peak pressure (intermittent: 5%) (bar)	Torque at 300 bar ⁽²⁾ (N.m)	Max.speed at full displacement ⁽³⁾ rpm	Max.speed in stand-by rpm	Weight (kg)	Overhang torque ⁽⁴⁾ (N.m)
► STANDARD PUMP RANGE									
TXV 40	CW CCW	0512950 0512955	40	400	420	225	3000	3000	26 34
TXV 60	CW CCW	0512500 0512505	60	400	420	335	2600	3000	26 34
TXV 75	CW CCW	0512510 0512515	75	400	420	420	2000	3000	26 34
TXV 92	CW CCW	0512520 0512525	92	400	420	515	1900	3000	26 34
TXV 120	CW CCW	0515700 0515705	120	380	400	675	2100	3000	26 34
TXV 130	CW CCW	0515300 0515515	130	365	380	730	2100	3000	28,2 38,6
TXV 150	CW CCW	0518600 0518605	150	310	330	840	2000	3000	28,2 38,6
► WITH THROUGH SHAFT*									
TXV 130	CW CCW	0518700 0518705	130	365	380	730	1900	3000	31,1 47,4

* For TXV 130 through shaft available with max displacement set at : 60-65-75-85-95-100-110 - other specific set (on request)

(1) TXV pumps can be set for smaller maximum displacements (see page 41).

(2) For a mechanical efficiency at 85%.

(3) Higher speed - at full displacement - possible depending on flow required : please contact us.

Viscosity affects maximum possible rotating speed. If viscosity > 400 cSt, please contact us to obtain corresponding speed possibilities.

(4) Value of the overhang torque of the only pump.



Product webpage

➤ Open



Product catalogue

➤ Open

