



Service Information System

Shutdown SIS

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Sheppard Gearbox and Power Steering Pump Specifications Are Now Available {7000}

SMCS - 7000

On Highway Truck:

CT660 (S/N: TGA1-UP; TGD1-UP; TJD1-UP; TEJ1-UP; TRK1-UP; TKL1-UP; TEM1-UP; TEP1-UP; TGR1-UP; TGS1-UP; TJS1-UP; TGT1-UP; TGW1-UP; TSW1-UP; TEY1-UP; TSY1-UP; TEZ1-UP; TGZ1-UP)

Specification charts are now available for Sheppard power steering gearboxes and power steering pumps on the above listed machines. Table 1 is the specification chart for the Sheppard power steering gearboxes. Table 2 is the specification chart for the power steering pumps.

Note: The power steering pump chart has only commonly used power steering pumps.

Table 1

Gear Specifications				
Gear Series	Rated Pressure	Minimum Pump Flow	Pump Flow Range (Single)	Pump Flow Range (Dual)
M80P	15000 kPa (2175 psi)	8 L (2.1 US gal)	9.5 - 22.7 L/min (2.5 - 6.0 US gpm)	N/A
M90P	15000 kPa (2175 psi)	9.5 L/min (2.5 US gpm)	9.5 - 22.7 L/min (2.5 - 6.0 US gpm)	17.4 - 22.7 L/min (4.6 - 6.0 US gpm)

M100P	15000 kPa (2175 psi)	11.4 L/min (3.0 US gpm)	11.4 - 22.7 L/min (3.0 - 6.0 US gpm)	19.3 - 22.7 L/min (5.1 - 6.0 US gpm)
M110P	15000 kPa (2175 psi)	13.2 L/min (3.5 US gpm)	13.2 - 22.7 L/min (3.5 - 6.0 US gpm)	21.2 - 22.7 L/min (5.6 - 6.0 US gpm)
MD83	18500 kPa (2683 psi)	8.7 L/min (2.3 US gpm)	8.7 14.4 L/min (2.3 - 3.8 US gpm)	N/A
HD94	18500 kPa (2683 psi)	11.0 L/min (2.9 US gpm)	11.0 - 16.7 L/min (2.9 - 4.4 US gpm)	N/A
SD110	19000 kPa (2756 psi)	14.0 L/min (3.7 US gpm)	14.0 - 19.7 L/min (3.7 - 5.2 US gpm)	N/A
XD120	15000 kPa (2176 psi)	17.0 L/min (4.5 US gpm)	17.0 22.7 L/min (4.5 - 6.0 US gpm)	N/A

376-2846 Steering Pump

Table 2

Pump Specifications		
Pump Model (Part Number)	Pressure Setting	Flow Controlled
376-2846 Steering Pump	18200 kPa (2638 psi)	16 L/min (4.2 US gpm)
376-2847 Steering Pump	16500 kPa (2393 psi)	16 L/min (4.2 US gpm)
376-2848 Steering Pump	16500 kPa (2393 psi)	22 L/min (5.8 US gpm)
398-7796 Steering Pump	18200 kPa (2638 psi)	16 L/min (4.2 US gpm)
398-7797 Steering Pump	16500 kPa (2393 psi)	22 L/min (5.8 US gpm)