



F4 Disengageable Twin-flow Pump

The disengageable F4 twin flow truck pump – the easy way to flexible power and improved fuel economy.

Multi-function made easy

The new, disengageable F4 series offers a unique combination of features. The dual flow design offers a simple and flexible solution for any vehicle requiring separate flows of differing capacities – multiple function applications like salt spreaders, hook loaders, forestry cranes, sludge trucks and many others. The patented clutch function lets you engage and disengage the pump from the diesel engine on the fly, enabling substantial savings on fuel.

Features and benefits:

- Totally disengaged when not needed
- Save hundreds of litres on fuel
- Significant reduction of CO² emissions
- Safe limp-home in case of equipment failure
- Just push a button to activate on the go
- Thoroughly tested Parker technology
- Reduces wear on your pump and your transmission
- Compact and easy to install

Intended applications:

- Snow ploughs
- Hook loaders
- Lift dumpers
- Crane combinations
- Multipurpose vehicles

Part number	Description	Displacement [cm ³ /rev]		Max operating pressure [bar]		Max Input Power [kW]	Max Shaft Speed (inloaded pump; low press.) ¹⁾ [rpm]	Weight [kg]
		Port A	Port B	continuous	intermittent ²⁾			
3724262	F4-53/53-R	55	52	350	400	127	2550	29.5
3724263	F4-53/53-L	55	52	350	400	127	2550	29.5
3724153	F4-70/35-R	69	36	350	400	126	2550	29.5
3724264	F4-70/35-L	69	36	350	400	126	2550	29.5

1) Valid at an inlet pressure of 1.0 bar (abs.) when operating on mineral oil at a viscosity of 30 mm²/s (cSt).

2) Max 6 seconds in any one minute

