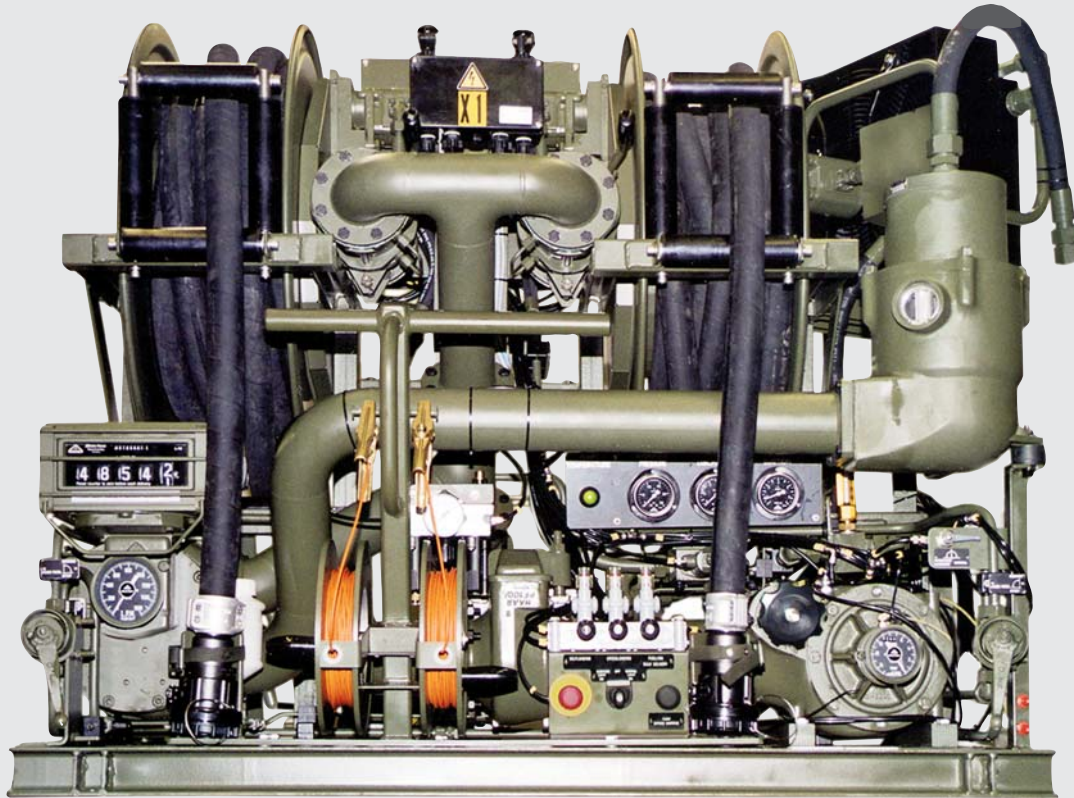


# PMA 1350

## Pump and measuring system...



...for the Close Support Tanker CST



**The Close Support Tanker CST with pump and measuring system PMA 1350 is used for fuelling via the own or an external pump.**

**The delivery to flight units is possible using an adapter with a filter water separator.**

**The system is mounted on a semitrailer behind the tank.**

**BASICALLY THE SYSTEM CONSISTS OF:**

- PUMP AGGREGATE
- METER
- 2 HOSE REELS
- HOSE FITTINGS / ADAPTER

**The pump aggregate comprises a self priming vane pump with hydraulic motor and an adjustable relief valve.**

**The meter indicates the product flow, the delivered quantity and the total delivered quantity.**

**Each delivery hose reel is equipped with a 15m refuelling hose with Unisex drylock coupling.**

**Connection to different tanks, cars, vehicles and reservoirs is possible by using hose fitting accessories.**

# PMA 1350

## Pump and measuring system



### Technical Data

Refueller media:	non corrosive, free of solids	F34 AVTUR/FSII fuel (UN No 1223, Inst Pet Class 2) F35 AVTUR fuel (UN No 1223, Inst Pet Class 2) F44 AVCAT/FSII fuel (UN No 1223, Inst Pet Class 3) F54 DIESO fuel (UN No 1202, Inst Pet Class 3) F37 (JP-8+100 fuel) (UN No 1223, Inst Pet Class 2) F63 (i.e. F34 + S1750)
Temperature range:	-37°C to +49°C	
Nominal pressure:	10 bar	
Flow rate:	2 x 400 l/min, 1350 l/min (bulk delivery)	
Hydraulic supply:	55 l/min at approx. 170 bar	
Dimensions (LxWxH):	approx. 1525 x 1085 x 1305 mm, approx. 640 kg	
EX-protection area:	Zone 1, temperature class T3	

### Flow chart

