



# **DIESEL** *international*

**DIESEL SUPPLEMENT**  
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# **NOT ONLY FOR TRUCKS**

**MAN D3876 DOTY 2016:**  
now available for offroad applications,  
the 15.2-liters engine is the Diesel of the  
year 2016. In the Diesel homeland

**AND...**  
Comparisons, Bauma previews, components  
for agriculture and construction machinery,  
power generation, interviews, market report





Mee Dubai: Fpt launches Cursor16 and S8000



Contship Italia: at La Spezia harbour Scania works hardly



Fish-Eye: Hitachi and Isuzu for the hybrid excavator



## PRICE LIST

The update prices of the new engines ranges



## SUBSCRIPTIONS AND SAMPLE ISSUES:

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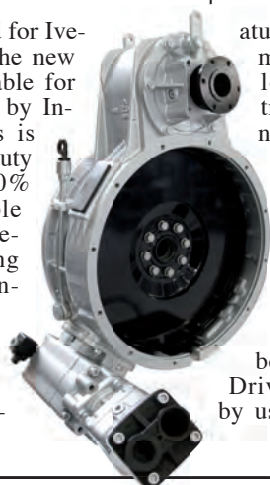


## Interpump Hydraulics

# LEADING LEADERSHIP

"Design For SAE 2 medium power engines". It should be the real title of this article. Among the features 400,000 cycles with max power on the PTO clutch of 63 kW at 600 Nm and 1000 rpm PTO output speed

Originally developed for Iveco Tector engines, the new sandwich PTO suitable for engine SAE 2 size by Interpump Hydraulics is addressed to heavy duty applications (100% of engine available torque) such as fire-fighting (Including pump & roll function), concrete mixer, sewer cleaner, snowplough and refrigerator(cooler) vehicle. The PTO fe-



atures three different mounting positions, located between truck diesel engine and gearbox, in order to get power directly from the engine independently from the use of the vehicle clutch; the PTO output - up to 1000 Nm - may be either Constant Drive or detachable by using a Multi Disk

Clutch. Other features include a pre-arrangement for external oil cooler, temperature control option, oil level inspection, PTO output sensor speed, oil cooler (water/oil & air/oil) and an auxiliary PTO window opening located at 4 and 8 O'clock to avoid chassis collision. The new sandwich PTO by Interpump is compatible both with SAE 2 and several SAE 1 engines and all transmission (mechanical, automatic and automated).

Roberto Negri



## EASYFIT 240. FITTING IS EASY

The upgrade of Flex Kit distributor unit called Easyfit240, designed to allow removing the oil filter by the upper body of the valve support, is now available. Oil filter is accessible by removing the air filter and its cap. Another advantage resulting from this "patent pending" integrated architecture results from the elimination of the second hole for tank filling and its threaded inserts for air filter mounting, housed in the same oil filter cap. Compared to Flexykit other options are available such as the oil level elec-

tronic control, the electronic or analog control of air and oil filter clogging and the control of the lubricant temperature.

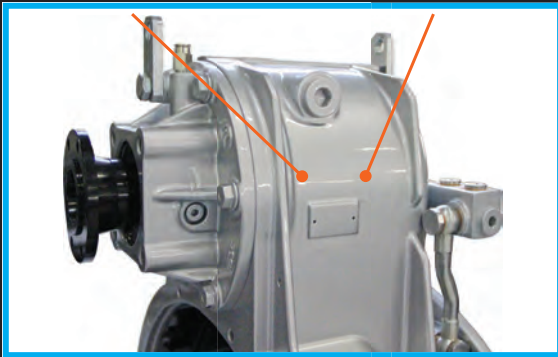




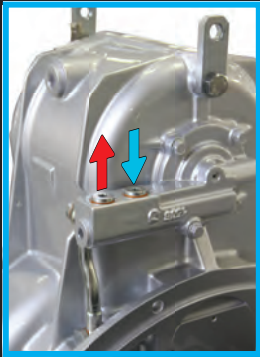
# NOW THE MEDIUM GETS BIGGER !

Inertia brake

Hot shift/clutch



Oil cooler pre-arrangement



Oil temperature sensor



PTO output speed sensor



Auxiliary  
PTO option

**EFP-2**  
Engine  
Flywheel  
to  
SAE 2

THE HEARTBEAT OF OUR INDUSTRY  
**Bauma 2016**  
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Hall A5 - Booth 439

[www.interpumphydraulics.com](http://www.interpumphydraulics.com)

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