

PRODUCT CATALOGUE



PETRONAS

# EFFICIENCY MAKES ITS MARK



# Akcela®

At the true heart of your business

**CASE II**  
**STEYR**  
TRAKTOREN

# INCREASING SHARED KNOWLEDGE TOGETHER

**PETRONAS** Lubricants International, makes technological innovation its pillar and aims to address each and every one of its clients' needs; with **10 mixing & filling plants**, and more than **30 sales offices**. In addition to facilitate this innovation, PLI employs more than **2.000 professionals** around the world, of which over **240 are scientists, technicians or engineers**.

Research, which is fundamental at every level, is carried out at the **R&T Centre in Santena**. This strategic base remains close to its main OEM partners. With the most technological and innovative solutions, **PLI** is able to **generate performance** across the globe with minimal environmental impact.

Employing passion and expertise to offer innovative and practical solutions to daily challenges, PLI has collaborated with Case IH and Steyr to provide the best solution for every situation.



Working alongside **Case IH** and **Steyr** ensures that **PETRONAS** Lubricants International is able to meet the specific demands of the agricultural and construction equipment. Helping to deliver even greater value to our customers.

**CASE IH**  
**STEYR**  
TRAKTOREN

# MEETING YOUR NEEDS

Those who understand working machinery's history and pay attention to innovation and technology know that AKCELA is the ideal lubricant and fluid range to achieve world-class reliability and efficiency.



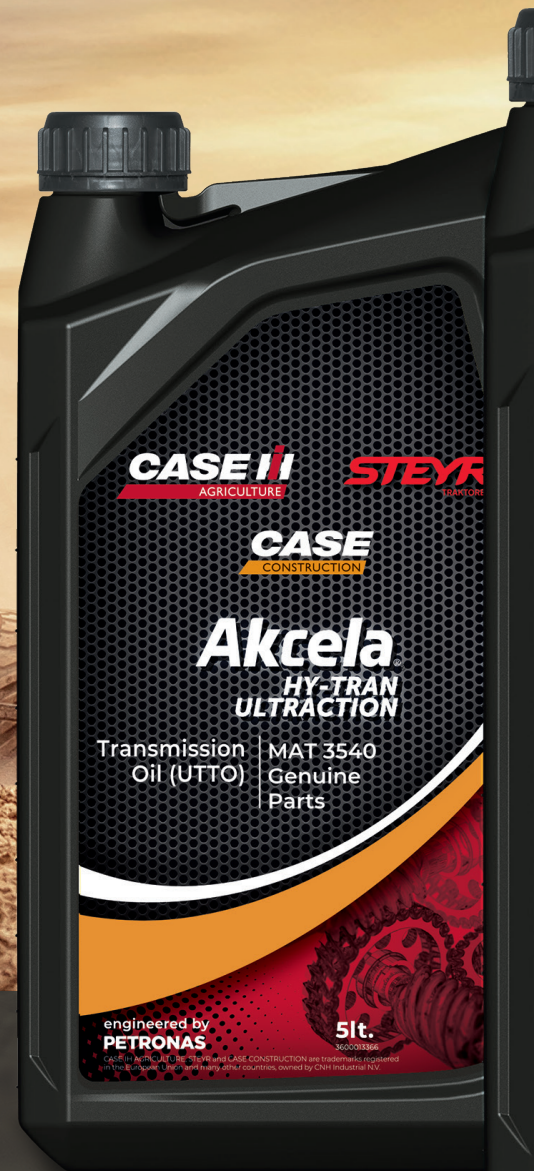
The **AKCELA** range consists of a wide variety of lubricants and fluids capable of extending the life span of machinery, avoiding cavitation of the cylinder barrel, and reducing deposits in the system.

**AKCELA** ensures robust and long-term protection: the perfect fluid range for both timeworn and new machinery which guarantees top performances. These lubricants are designed to promote and ensure longer maintenance intervals and reduce the risk of equipment downtime - increasing business efficiency and profitability.

**AKCELA** is the ideal solution to meet the needs of those who deal with demanding jobs, giving them the confidence to push forward. Designed to handle the extreme conditions that the different types of machinery experience. The varied needs of the machinery means that a balanced and personalised combination is required for each vehicle. With **AKCELA** fluids, powered by **PETRONAS** Lubricants International, you can get the best out of all your equipment. **AKCELA** fluids are certified for **Case IH** and **Steyr** machinery.



# Akcela®



● TRANSMISSION OIL | **UTTO**



**CASE II**  
AGRICULTURE

**STEYR**  
TRAKTOREN

**CASE**  
CONSTRUCTION

**Akcela**  
UNITEK PLUS

Engine  
Oil

SAE 10W-40  
API CK-4  
MAT 3571  
Genuine  
Parts

engineered by  
**PETRONAS**

5lt.  
3600013564

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**CASE II**  
AGRICULTURE

**STEYR**  
TRAKTOREN

**CASE**  
CONSTRUCTION

**Akcela**  
SUPER UNIVERSAL

SAE 15W-30  
API CE, GL-4  
Genuine  
Parts

20lt.  
3600013372

CONSTRUCTION is trademarks registered in the European Union and many other countries, owned by CNH Industrial NV.

● ENGINE OIL

● UNIVERSAL OIL | STOU

## ENGINE OIL

### > DESCRIPTION AND APPLICATIONS

- > Akcela UNITEK PLUS is a synthetic based engine oil developed in collaboration with Case IH, Steyr and FPT for Final/Stage V engines fitted with HI-eSCR2 system, common rail injection, particulate filter and variable geometry turbine.
- > Its formulation, compliant with the latest CK-4 stringent requirements, offers high oxidation stability to ensure optimized performance for extended drain interval (up to 750 hours).

Unitek Plus | Akcela



code 74640

**Viscosity:** 10W-40

**Specifications:** ACEA E7, E9; API CK-4

**Approvals:** CNH MAT 3571





**74512**

**AKCELA | NO. 1 Engine Oil 15W-40**

**Viscosity:**  
15W-40;  
**Specifications:**  
ACEA E7 API CI-4, CH-4;  
**Approvals:**  
CNH MAT 3507, CASE MS 1121  
**Performance Level:**  
Cummins CES 20078/20076



**74650**

**AKCELA | Unitek Plus SSL**

**Viscosity:**  
0W-40  
**Specifications:**  
ACEA E9; API CK-4  
**Approvals:**  
CNH MAT 3571



**74663**

**AKCELA | Unitek**

**Viscosity:**  
10W-40  
**Specifications:**  
ACEA E7, E9; API CJ-4/SL  
**Approvals:**  
CNH MAT 3521  
**Performance Level:**  
Cummins CES 20081



**74632**

**AKCELA | NO. 1 Engine Oil 10W-30**

**Viscosity:**  
10W-30  
**Specifications:**  
ACEA E7; API CI-4, CH-4  
**Approvals:**  
CNH MAT 3507, CASE MS 1121  
**Performance Level:**  
Cummins CES 20078/20076



**74560**

**AKCELA | Engine Oil 15W-40**

**Viscosity:**  
15W-40  
**Specifications:**  
API CF-4/SG  
**Approvals:**  
CASE MS 1120



**74582**

**AKCELA | Engine Oil 10**

**Viscosity:**  
10W  
**Specifications:**  
API CE



**74575**

**AKCELA | Engine Oil 30**

**Viscosity:**  
30  
**Specifications:**  
API CE

## > **DESCRIPTION AND APPLICATIONS**

- > Akcela SUPER UNIVERSAL 15W-30 is a universal oil (STOU) suitable for the lubrication of naturally aspirated or turbo-charged diesel engines, transmissions, oil immersed brakes and hydraulic systems of tractors and agricultural machinery in general.

Super universal | **Akcela**  
15W-30



**code 76689**

**Viscosity:** 15W-30

**Specifications:** API CE; API GL-4

**Approvals:** ZF TE-ML 06B, 07B

## > DESCRIPTION AND APPLICATIONS

- > Akcela HY-TRAN ULTRACTION is a multifunctional lubricant with a unique formulation specifically developed for latest CVT transmissions, hydraulic systems and wet brakes of Case IH and Steyr machinery.
- > Its unique ashless, zinc-free technology provides an excellent water tolerance, preventing filter clogging, corrosion and cavitation, protecting the hydraulic and transmission systems even in the most severe conditions.
- > Its particular formulation is obtained as a result of thousands of hours of laboratory, bench and field tests.

## HY-Tran Ultraction | **Akcela**



**code 76060**

**Approvals:** CNH MAT 3540



**74527**

**AKCELA | Nexplore \***

**Approvals:**  
CNH MAT 3525:  
ZF TE-ML 03E, 05F, 17E, 21F



**81052**

**AKCELA | Multi-Traction**

**Approvals:**  
MAT SPEC APPROVED



**81054**

**AKCELA | Multi-Traction SL 0W-30**

**Approvals:**  
MAT SPEC APPROVED

\* 76704 AKCELA TRAMEC S STEYRC IH 80W-90

# Tutela®



## TRANSMISSION

### TUTELA | TRF SAE 50

**81067**

**SAE:** 50

**Approvals:** MAT 3519-B

### TUTELA | VT Multi Tractor 10W-40

**77408**

**SAE:** 10W-40

**Specifications:** API GL-4

**Approvals:** NH 526 C,  
ZF TE-ML 06B, 06F, 07B

### TUTELA | Hydrodex 3-XHD

**77406**

**Specifications:** DEXRON III

**Approvals:** NH 530 B

### TUTELA | Hydrodex

**77407**

**Specifications:** DEXRON II D

**Approvals:** NH 530 A

### TUTELA | Hydropower

**77449**

**Specifications:** T.A.S.A.

**Approvals:** NH 540 B,  
CASE MS 1210

### TUTELA | Shiftspeed

**77426**

**SAE:** 75W

**Approvals:** NH 622 HV

### TUTELA | Multi TSM BIO

**77423**

**SAE:** 10W-30, VG 68

**Specifications:** API GL-4

**Approvals:** NH 410 BS

## GEAR OIL

### TUTELA | Transaxle Fluid 20W-40

**81064**

**SAE:** 20W-40

**Specifications:** API GL-4

**Approvals:** MAT 3515-A; ZF TE-ML 05F /  
06K / 17E / 21F

### TUTELA | Transaxle Fluid 80W-140

**81065**

**SAE:** 80W

**Specifications:** API GL-4

**Approvals:** MAT 3515-B; ZF TE-ML 05F  
/ 21F

### TUTELA | AXF 80W-90

**77419**

**SAE:** 80W-90

**Specifications:** API GL-5

**Approvals:** NH 520 C  
ZF TE-ML 05C, 07A, 08, 21C  
**Performance Level:** GTG LLP-007

### TUTELA | Hypoide EP 80W-90

**77421**

**SAE:** 80W-90

**Specifications:** API GL-5

**Approvals:** NH 520 A, CASE MS 1316  
ZF TE-ML 05A, 12E, 16B, 17B, 19B, 21A

### TUTELA | Hypoide EP LS 80W-90

**77422**

**SAE:** 80W-90

**Specifications:** API GL-5

**Approvals:** NH 520 B

### TUTELA | Hypoide EP 85W-140

**77420**

**SAE:** 85W-140

**Specifications:** API GL-5

**Approvals:** NH 524 A, CASE MS 1316  
ZF TE-ML 05A, 12E, 16D, 21A

### TUTELA | Hypoide EP 80W-90 NT

**81048**

**SAE:** 80W-90

**Specifications:** API GL-5/MT-1;

SAE J2360

**Approvals:** MAT 3516-A; ZF TE-ML 05A /  
12M / 16B / 17B / 19B / 21A

### TUTELA | Hypoide EP LS 80W-90 NT

**81049**

**SAE:** 80W-90

**Specifications:** NA

**Approvals:** MAT 3516-ALS

### TUTELA | Hypoide EP LS 85W-140 NT

**81050**

**SAE:** 85W-140

**Specifications:** API GL-5/MT-1;

SAE J2360

**Approvals:** MAT 3516-B; ZF TE-ML 05A /  
12M / 16D / 21A

### TUTELA | Gear Lube SSL 75W-90

**81066**

**SAE:** 75W-90

**Specifications:** API GL-5/MT-1; SAE

J2360; MIL PRF-2105E

**Approvals:** MAT 3516-C

## HYDRAULIC

### TUTELA | Hydrosystem 32 AW

**81062**

ISO: VG 32; 11158 HM

Specifications: DIN 51524 Part II HLP

Approvals: MAT 3529-A

### TUTELA | Hydrosystem 46 AW

**81063**

ISO: VG 46; 11158 HM

Specifications: DIN 51524 Part II HLP

Approvals: MAT 3529-B

### TUTELA | Hydrosystem 68 AW

**81045**

ISO: VG 68; 11158 HM

Specifications: DIN 51524 Part II HLP

Approvals: MAT 3529-C

### TUTELA | Hydrosystem 46 Excavator

**77443**

ISO: VG 46

Specifications: DIN 51524 HVLP 46

Approvals: CASE MS 1230

### TUTELA | Hydrosystem 46 LL

**77435**

ISO: VG 46

Specifications: DIN 51524 HVLP 46

### TUTELA | Hydrosystem 46 BIO-S

**77436**

ISO: VG 46

Specifications: DIN 51524 HVLP 46

Approvals: NH 646 BS, CASE MS 1230

### TUTELA | Hydrosystem 46 HV

**77444**

ISO: VG 46

Specifications: DIN 51524 HVLP 46

Approvals: NH 646 H

### TUTELA | Hydrosystem 46 HV NT

**81046**

ISO: VG 46; 11158 HV

Specifications: DIN 51524 Part III HVLP

Approvals: MAT 3530-B

### TUTELA | Hydrosystem 46 BIO-V

**77445**

ISO: VG 46

Specifications: DIN 51524 HVLP 46

Approvals: NH 646 BV

### TUTELA | Hydrosystem 68 HV

**77437**

ISO: VG 68

Specifications: DIN 51524 HVLP 68

Approvals: NH 668 H, CASE MS 1216

### TUTELA | Hydrosystem 68 HV NT

**81047**

ISO: VG 68; 11158 HV

Specifications: DIN 51524 Part III HVLP

Approvals: MAT 3530-C

### TUTELA | Hydrosystem 68 BIO-S

**77446**

ISO: VG 68

Specifications: DIN 51524 HVLP 68

Approvals: NH 668 BS

### TUTELA | Supreme 10W-30

**77417**

ISO: 10W-30

Approvals: CNH MAT 3560

## GREASE

### TUTELA | Moly Grease

**77434**

Specifications: NLGI 2

Approvals: CASE 251H EP-M

### TUTELA | Moly Grease NT

**81061**

ISO: 12924 L-XC(F)CIB2

Specifications: NLGI 2; DIN 51502

KPF2K-30

Approvals: MAT 3555-C

### TUTELA | HI-TEMP Premium Grease

**77429**

Specifications: NLGI 2

Approvals: NH 710 HT

### TUTELA | HI-TEMP Premium Grease NT

**81060**

ISO: 12924 L-XB(F)DIB2

Specifications: NLGI 2; DIN 51502

KP2N-20

Approvals: MAT 3555-B

### TUTELA | GRS Plus Grease

**77432**

Specifications: NLGI 2

Approvals: NH 586 GR

### TUTELA | GR EXP Grease

**77433**

Specifications: NLGI 2

Approvals: NH 587 GR

### TUTELA | Multip 251H EP Grease

**77483**

Specifications: NLGI 2

Approvals: CASE 251H EP

### TUTELA | Multipurpose GR-9 Grease

**77428**

Specifications: NLGI 2

Approvals: NH 710 A, CASE 251H EP

### TUTELA | Multipurpose GR-9 Grease NT

**81059**

ISO: 12924 L-XC(F)CHB2

Specifications: NLGI 2; DIN 51502

KP2K-30

Approvals: MAT 3555-A

## BRAKE FLUID

### TUTELA | Brake LHM Fluid

**77409**

**Specifications:** ISO 7308

**Approvals:** NH 610 A

### TUTELA | Syntfluid DOT 4

**77410**

**Specifications:** SAE J1703 / J1704,

ISO 4925 CLASS 4, FMVSS 116 DOT 4

**Approvals:** NH 800 A

## COOLANT

### TUTELA | Actifull OT Premix

**77411**

**Specifications:** ASTM D6210 TYPE 3-FF

**Approvals:** CNH MAT 3724

### TUTELA | Actifull OT Concentrate

**77412**

**Specifications:** ASTM D6210 TYPE 1-FF

**Approvals:** CNH MAT 3724

### TUTELA | Agriflu Premix

**77413**

**Specifications:** ASTM D6210 TYPE 3-FF

**Approvals:** CNH MAT 3720, NH 900 B

### TUTELA | Agriflu Concentrate

**77414**

**Specifications:** ASTM D6210 TYPE 1-FF

**Approvals:** CNH MAT 3720, NH 900 A,  
CASE MS 1710

## ADDITIVE

### TUTELA | Axle Oil Additive

**77450**

### TUTELA | G70/LS Additive

**77405**

