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Perkins
THE HEART OF EVERY GREAT MACHINE

404J-E22T



Perkins has delivered on its promise to develop outstanding solutions for agricultural customers, with two new engines designed exclusively for

tractors – the **Perkins® Syncro 2.2 and 3.6** tractor engines. While the range of 1.7, 2.2, 2.8 and 3.6 litre industrial engines already meet the needs of a broad range of farm machinery.

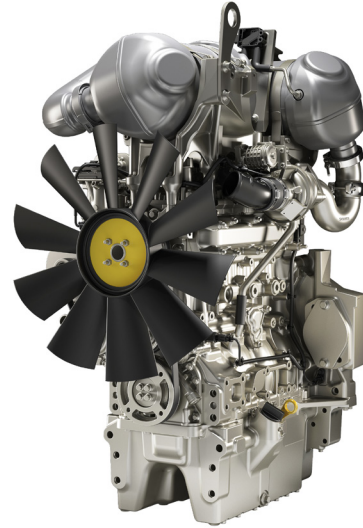
The Perkins Syncro 2.2 tractor engine gives 55 kW (74 hp) and up to 270 Nm of torque, while the 3.6 tractor engine delivers 100 kW (134 hp) and up to 530 Nm of torque.

These exceptional new power solutions bring all the benefits of the Perkins Syncro range – outstanding power density, robust reliability, tight packaging and class-leading performance – into the compact tractor market for the very first time.



performance – into the compact tractor market for the very first time.

904J-E36TA



These new models have been specifically engineered to provide

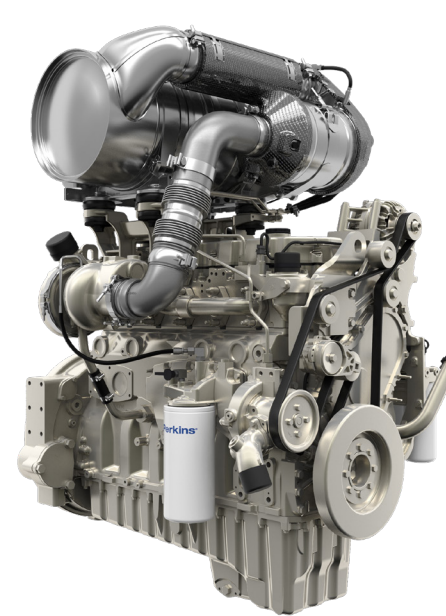
reliable power for mid-range tractors which have no engine chassis or rails. Instead, the engines themselves form the chassis of the tractor.

The advantages of powering your machines with Perkins Syncro tractor engines are compelling. They include optimised torque curves for farming activities, excellent fuel consumption, easy service access and big improvements in both noise and package size

With the addition of these new tractor engine platforms, Perkins can meet agricultural original equipment manufacturers' (OEM's) machinery power needs, across the board.



1706J-E93TA



The **1706J** is a six cylinder 9.3 litre unit that delivers an industry-leading maximum power rating of 340 kW (456 hp) and meets EU Stage V and U.S. EPA Tier 4 Final emissions standards. Recent advances include an updated common rail fuel system, simplified aftertreatment and removal of exhaust gas recirculation (EGR).

This has resulted in the engine's aftertreatment being 39 percent smaller and 55 percent lighter. Power has been increased by up to 18 percent, total engine weight reduced by 12 percent and fuel consumption on a typical machine cycle cut by five percent.



Perkins® Syncro
Your trusted engine partner



www.perkins.com/syncro

Powered by Perkins

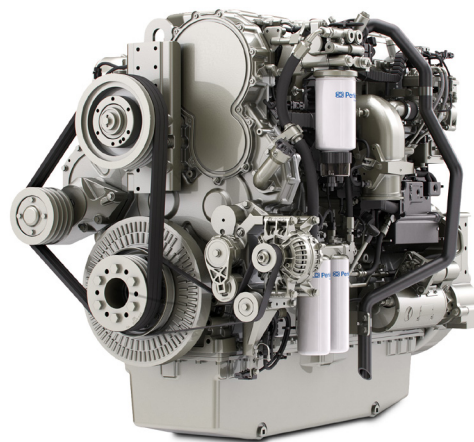
Perkins
Show Guide

Want to learn more about **hybrid** and **electric** technologies?

Download our white paper at www.perkins.com/hybrids



2806J-E18TA



We have introduced a platform of 9-18 litre industrial engines that completes our market-leading

industrial power range covering 8.2-597 kW (11-800 hp).

This model is a turbocharged, air-to-air chargecooled, 18.1 litre, six cylinder product capable of producing 470 kW (630 hp).

Using DPF technology, these engines meet EU Stage V and U.S. Tier 4 Final emissions standards.

To support the demands of your machine installation we offer a choice of engine configurations and options. The robust technology allows you to integrate these engines into your equipment with the minimum of reengineering.



See these engines and more in **Hall 16, Stand D28** or scan the QR code

On your marks, get set, **click**

Buy **parts direct online** from Perkins with **next day delivery**

Visit us at **Hall 18, Stand D18**



www.perkins.com/shop

Argo Tractors



Machine type: Landini Super 110

Hall/stand: 07/C10

Engine data

Engine model: 1104D-44TA

Power: 74.9 kW (101.9 hp)

Emission standards: EU Stage IIIA

ArmaTrac



Machine type: 504 Fruit Garden

Hall/stand: 07/A40

Engine data

Engine model: 1103D-33

Power: 36.9 kW (49.5 hp)

Emission standards: EU Stage IIIA

ArmaTrac



Machine type: 704 Lux

Hall/stand: 07/A40

Engine data

Engine model: 854F-E34T

Power: 50 kW (67 hp)

Emission standards: EU Stage IIIB

ArmaTrac



Machine type: 804 Cabin Fruit Garden

Hall/stand: 07/A40

Engine data

Engine model: 1104D-44T

Power: 58 kW (77.8 hp)

Emission standards: EU Stage IIIA

Basak Tractor



Machine type: Agricultural tractor

Hall/stand: 05/B28

Engine data

Engine model: 1104D-44TA

Power: 81 kW (110 hp)

Emission standards: EU Stage IIIA

Energy SRL



Machine type: Generating set

Hall/stand: 02/E60

Engine data

Engine model: 404J-22G

Power: 20 kVA

Emission standards: NR

Hattat Traktor



Machine type: Agricultural tractor

Hall/stand: 21/F25

Engine data

Engine model: 1103D-33

Power: 36 kW (50 hp)

Emission standards: EU Stage IIIA

Tractorenwerk Lindner Tractor



Machine type: Lintrac 130

Hall/stand: 07/D40

Engine data

Engine model: 904J-E36TA

Power: 100 kW (134 hp)

Emission standards: EU Stage V

Tractorenwerk Lindner Tractor



Machine type: Unitrac 92 P5

Hall/stand: 07/D41

Engine data

Engine model: 904J-E36TA

Power: 75 kW (100 hp)

Emission standards: EU Stage V

Visit us at
Hall 16, Stand D28 and
Hall 18, Stand D18

**AGRI
TECHNICA**^{DLG}
THE WORLD'S NO. 1

Company

Argo Tractors

ArmaTrac

Basak Tractor

Energy SRL

Hattat Traktor

Tractorenwerk Lindner Tractor

Location

07/C10

07/A40

05/B28

02/E60

21/F25

07D40

