

CHAMPION XRS 15W-40

High performance formulation specifically developed for the lubrication of equipment used in construction, agriculture and public works machines. Particularly suited for use with lower quality fuels, with high sulfur content. It covers a wide set of applications such as engines, hydraulic systems, manual and powershift transmissions.

APPLICATIONS

Engine application: This higher TBN oil is advised for the lubrication of heavy duty diesel low-emission engines without particulate filter (Euro II, Euro III and some Euro IV engines). Gearboxes, powershift or manual, power take-off. Hydraulic systems of agricultural tractors and off-highway equipment.

FEATURES

Total engine protection: outstanding engine cleanliness and durability

Anti-wear and oxidation stability: proven protection of critical parts

SPECIFICATIONS

ACEA	E5	DAIMLER TRUCK	DTFR 15B110
ACEA	E7	DEUTZ	DQC-III-10
API	CH-4	DEUTZ	DQC-III-18
API	CI-4	GLOBAL	DHD-1
API	GL-4	JCMA	HK 68W
ISO	VG 68 (After 100h)/HV	KOMATSU	CLUTCH: TQ-40
JASO	DH-1	KOMATSU	HO-68
ALLISON	C4	MAN	M3275
CASE	MS1230 (Hot Countries)	MB	228.3
CATERPILLAR	ECF-2	MTU	Oil Category 2
CATERPILLAR	TQ-4	NH	NH 330H
CATERPILLAR	TQ-4M	RENAULT	RLD
CUMMINS	CES 20076	RENAULT	RLD-2
CUMMINS	CES 20077	VOLVO	VDS-3
CUMMINS	CES 20078	ZF	TE-ML 07D

CHAMPION CHEMICALS NV

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www.championlubes.com





TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.890
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	101
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.9
Viscosity index	ASTM D2270		139
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	15.4
Pour point	ASTM D6892	°C	-36
Flash Point COC	ASTM D92	°C	220

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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