

WINGET

WINGET LIMITED
LUBRICANTS MANUAL
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LUBRICANTS MANUAL

The oil grades contained in this manual are those supplied to Winget Limited by Total Fina Oils.

Your oil supplier will be able to recommend equivalent grades. When selecting engine oils attention should be given to the prevailing ambient temperatures. Guidance can be obtained by consulting the relevant Engine Handbook, your oil supplier or your local Lister, Perkins, Deutz, Yanmar or Honda Distributor. You should note that use of incorrect oils in lightly loaded engines especially Lister LT 1 and TS/TR can lead to problems with bore glazing, excess oil consumption and excess carbon build up.

TOTAL FINA OIL CO - LUBRICATION SHEETS

ENGINES

ENGINE MODEL	LUBRICANT
LISTER LT1	RUBIA H 10 W/30 *
LISTER TS/TR/1/2/3	RUBIA H 10 W/30
LISTER TX2/TX3**	RUBIA H 10 W/30
LISTER LPW/S 3/4 CYLINDER	RUBIA H 10 W/30
LISTER LWPT4	RUBIA 4400 OR RUBIA XT 15 W/40
PERKINS 1000-4 NAT ASP & TURBO	RUBIA 4400 OR RUBIA XT 15 W/40
DEUTZ F4L912	RUBIA 4400 OR RUBIA XT 15 W/40
YANMAR L40 ARE SE	RUBIA H10 W/30
YANMAR 3TNE	RUBIA H10 W/30
YANMAR 4TNE	RUBIA H10 W/30
HONDA GX160K1	RUBIA H10 W/30

* In cold climates use Rubia H 10 W for improved starting performance.

** Alternative oils for TX3 Rubia 4400 or Rubia XT 15 W/40.

TOTAL FINA OIL CO - LUBRICATION SHEETS

AXLES

AXLE	MACHINE	LUBRICANT
NEWAGE 175/200/210/220/360/410/212/215	2B/4B RANGE 4S2-4S4M	UNIVERSAL PLANT OIL OR TRANSMISSION MP
CARRARO 711/19	4C4/4C5 4S4-5-6-7	UNIVERSAL PLANT OIL OR TRANSMISSION MP
CARRARO 28.32 & 28.43	ADT10	UNIVERSAL PLANT OIL OR TRANSMISSION MP

GEARBOXES/TRANSMISSION UNITS

GEARBOX	MACHINE	LUBRICANT
NEWAGE 40M2/85M	2B/4B 4S2-4S4M	RUBIA B 20W/30 OR SAE 30 ENGINE OIL
SPICER CRT 4200	4C4/4C5	UNIVERSAL PLANT OIL OR TRANSMISSION MP OR EP80/90 GEAR OIL.
BORG WARNER T72	4C4/4C5	UNIVERSAL PLANT OIL OR TRANSMISSION MP.
SPICER COMPACT 1 & COMPACT PLUS	4S4-5-6-7	UNIVERSAL PLANT OIL OR TRANSMISSION MP
ZF WG110	ADT10	TOTAL FLUID ATX
HONDA HST	TD500	RUBIA H 10 W/30

TRANSFER GEARBOXES

TRANSFER BOX	MACHINE	LUBRICANT
ARCH	4B2000/4B2500/ 4B3000/4S2000/ 4S2500/4S3000/ 4S4000M	80W/90 GEAR OIL OR UNIVERSAL PLANT OIL TRANSMISSION MP
CARRARO 280/240	4C4/4C5, 4S4-5-6-7	UNIVERSAL PLANT OIL OR TRANSMISSION MP

REVERSING GEAR BOXES

REVERSING GEAR BOX	LUBRICANT
300R/400R/500R	RUBIA B20W/30 ENGINE OIL

TOTAL FINA OIL CO - LUBRICATION SHEETS

MIXER MODELS: 200T, 200TM, 300R, 400R, 500R

COMPONENT	LUBRICANT
ENGINE LISTER LT1 BUILD 10	RUBIA H 10 W/30*
ENGINE LISTER TS/TR 123	RUBIA H 10 W/30
YANMAR L40 ARE SE	RUBIA H 10 W/30
ELECTRIC MOTOR BEARINGS	MULTIS EP2
HYDRAULIC SYSTEM	AZOLLA ZS 46
REVERSING GEARBOX	RUBIA B 20 W/30
DRIVE CHAINS	RUBIA B 20 W/30
GEAR RING TEETH	OPEN GEAR FLUID OR SPRAY
ROLLER TRACK	OPEN GEAR FLUID OR SPRAY
GENERAL LUBRICATION (PIVOTS ETC.)	RUBIA B20 W/30
GENERAL GREASE LUBRICATIONS	MULTIS EP 2

- In cold climates use Rubia B 10 W to improve cold starting performance.

TOTAL FINA OIL CO - LUBRICATION SHEETS

MIXER MODELS: 100T, 150T, 175T

COMPONENT	LUBRICANT
ENGINE LISTER LT1 BUILDS 10/32	RUBIA H 10 W/30*
YANMAR L40 ARE SE	RUBIA H 10 W/30
ELECTRIC MOTOR BEARINGS	MULTIS EP2
DRIVE CHAINS	RUBIA B 20 W/20
DRUM TILTING WHEEL	RUBIA B 20 W/20
GENERAL OIL LUBRICATION (PIVOTS ETC)	RUBIA B 20 W/20
GENERAL GREASE LUBRICATION	MULTIS EP2
GREASE POINTS	MULTIS EP2
GEAR TEETH	OPEN GEAR FLUID OR SPRAY

- In cold climates use Rubia B 10 W to improve cold starting performance.

TOTAL FINA OIL CO - LUBRICATION SHEETS

DUMPER MODELS: 2B1000, 2B1500, 2B2000, 4B2000, 4B2500, 4B3000

COMPONENT	LUBRICANT
ENGINE LISTER TS/TR/1-2-3	RUBIA H 10 W/30
GEARBOX 40M2/85M	RUBIA B 20 W/30
NEWAGE DRIVE AXLES	UNIVERSAL PLANT OIL OR TRANSMISSION MP
TRANSFER BOX	EP 80 W/90 OR UNIVERSAL PLANT OIL OR TRANSMISSION MP
HYDRAULIC SYSTEM	AZOLLA ZS 46
WHEEL BEARINGS	MULTIS EP 2
GREASE POINTS	MULTIS EP 2
GENERAL OIL LUBRICATION	RUBIA B 20 W/30
BRAKING SYSTEM 2B1000/2B1500/2B2000	AZOLLA ZS 22
BRAKING SYSTEM 4B2000/4B2500/4B3000	AZOLLA ZS 46
STEERING BOX (2B1/1500/2000)	EP80W/90

TOTAL FINA OIL CO - LUBRICATION SHEETS

DUMPER MODELS: 4S2000, 4S2500, 4S3000, 4S4000M

COMPONENT	LUBRICANT
ENGINE LISTER TX2-3*	RUBIA H 10 W/30
ENGINE LISTER LPW/S 3-4	RUBIA H 10 W/30
ENGINE LISTER LPWT4	RUBIA 4400 OR RUBIA XT 15 W/40
ENGINE YANMAR 3 TNE	RUBIA H 10 W/30
ENGINE YANMAR 4 TNE	RUBIA H 10 W/30
GEARBOX 40M2/85M2	RUBIA B 20 W/30
NEWAGE DRIVE AXLES	UNIVERSAL PLANT OIL TRANSMISSION MP
TRANSFER BOX	EP 80W/90 OR UNIVERSAL PLANT OIL OR TRANSMISSION MP
HYDRAULIC SYSTEM	AZOLLA ZS46
GREASE POINTS	MULTIS EP2
GENERAL OIL LUBRICATION	RUBIA 20 W/30

* TX3 Alternative oils Rubia 4400 or Rubia XT 15W/40

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DUMPER MODELS: 4S4000-5000-6000-7000

COMPONENT	LUBRICANT
ENGINE PERKINS 1000-4 NAT ASP & TURBO	RUBIA 4400 OR RUBIA XT 15 W/40
TRANSMISSION SPICER COMPACT 1 & COMPACT PLUS	UNIVERSAL PLANT OIL OR TRANSMISSION MP
CARRARO 711/19 AXLES INC. WET BRAKE HUBS	UNIVERSAL PLANT OIL OR TRANSMISSION MP
CARRARO 280 TRANSFER BOX	UNIVERSAL PLANT OIL OR TRANSMISSION MP
HYDRAULIC SYSTEM	AZOLLA ZS 46
BRAKING SYSTEM	AZOLLA ZS 22
GREASE POINTS	MULTIS EP 2
GENERAL OIL LUBRICATION	RUBIA B20 W/30

TOTAL FINA OIL CO - LUBRICATION SHEETS

DUMP TRUCK MODELS: ADT10

COMPONENT	LUBRICANT
ENGINE PERKINS 1000-4 TURBO	RUBIA 4400 OR RUBIA XT 15 W/40
TRANSMISSION ZF WG110	TOTAL FLUID ATX
CARRARO 28.32 & 28.43 AXLES	UNIVERSAL PLANT OIL OR TRANSMISSION MP
HYDRAULIC SYSTEM	AZOLLA ZS 46
BRAKING SYSTEM	AZOLLA ZS 46
GREASE POINTS	MULTIS EP 2
GENERAL OIL LUBRICATION	RUBIA B20 W/30

TOTAL FINA OIL CO - LUBRICATION SHEETS

TRACKED DUMPER MODELS: TD500

COMPONENT	LUBRICANT
ENGINE HONDA GX160K1	RUBIA H 10 W/30
HYDROSTATIC TRANSMISSION (HONDA HST)	RUBIA H 10 W/30
HYDRAULIC SYSTEM	AZOLLA ZS 46
GREASE POINTS	MULTIS EP 2
GENERAL OIL LUBRICATION	RUBIA B20 W/30

TOTAL FINA OIL CO - LUBRICATION SHEETS

DUMPER MODELS: 4C4000-4C5000

COMPONENT	LUBRICANT
ENGINE DEUTZ F4L912	RUBIA 4400 OR RUBIA XT 15 W/40
BORG WARNER T72 TC UNIT	UNIVERSAL PLANT OIL
SPICER CRT 4200 GEARBOX	UNIVERSAL PLANT OIL
CARRARO/NEWAGE AXLES	UNIVERSAL PLANT OIL
HYDRAULIC SYSTEM	AZOLLA ZS 46
BRAKES	AZOLLA ZS 22
TRANSFER BOX	UNIVERSAL PLANT OIL
GREASE POINTS	MULTIS EP 2
GENERAL OIL LUBRICATION	RUBIA B 20 W/20