

Lubrication Chart

Model 800SA

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	3.5 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	48 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Conveyor Bearings	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly

Model 700SA

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	3.5 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSÓ (EXXON) NUTO H32	36 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Conveyor Bearings	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly

Model 500MV

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	3 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	50 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Conveyor Bearings	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly



Model 475SA

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	2 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	4 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Conveyor Bearings	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly

Model 475HFA

ITEM	LUBRICANT	<u>QUANTITY</u>	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	2 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	48 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Conveyor Bearings	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly

Model 475HDP

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	2 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	4 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily



Model 400M-HD

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	3 liter	Semi-Annual
Pivot	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	37 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Miter	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly

Model 400M

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	Oil MOBIL 600W	.6 liter	Semi-Annual
Pivot	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	21 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Miter	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly

Model 360SAHD

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	2 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	4 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily



Model 360SA

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	Oil MOBIL 600W	.6 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) UNEREX EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	4 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily

Model 360HFA

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	2 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	48 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Conveyor Bearings	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly

Model 360HDP

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	ESSO (EXXON) Spartan EP220	2 liter	Semi-Annual
Linear Bearing	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	30 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Conveyor Bearings	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly



Model 280S

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	Oil MOBIL 600W	.6 liter	Semi-Annual
Pivot	Bearing Grease ESSO (EXXON) UNEREX EP1	Until Grease Seeps Out	Monthly
Hydraulic Cylinder	Oil ESSO (EXXON) NUTO H32	ToFill	As Required
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily

Model 280RFA

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	Oil MOBIL 600W	.6 liter	Semi-Annual
Pivot	Bearing Grease ESSO (EXXON) UNEREX EP1	Until Grease Seeps Out	Monthly
Hydraulic System	Oil ESSO (EXXON) NUTO H32	4 liters	Every 4000 hours
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Conveyor Bearings	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly

Model 280M

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	Oil MOBIL 600W	.6 liter	Semi-Annual
Pivot	Bearing Grease ESSO (EXXON) UNEREX EP1	Until Grease Seeps Out	Monthly
Hydraulic Cylinder	Oil ESSO (EXXON) NUTO H32	To Fill	As Required
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Miter	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly



Model 220M

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	Grease ESSO (EXXON) ARGON EP1 or UNEREX EP1	800 g	Yearly
Pivot	Bearing Grease ESSO (EXXON) UNEREX EP1	Until Grease Seeps Out	Monthly
Hydraulic Cylinder	Oil ESSO (EXXON) NUTO H32	To Fill	As Required
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily
Miter	Bearing Grease ESSO (EXXON) Unerex EP1	Until Grease Seeps Out	Monthly

Model 115B

ITEM	LUBRICANT	QUANTITY	Frequency
Gearbox	Grease ESSO (EXXON) ARGON EP1 or UNEREX EP1	800 g	Yearly
General	Oil ESSO (EXXON) FEBIS K68	As Required	Daily