

MACHINERY FLEET



MACHINERY FLEET 2024

OSSA, a leading company in the underground works sector, was founded in Spain in 1952 as a family firm engaged in mining.

Thanks to over 70 years of continuous specialization and innovation, OSSA has gained international standing in the design and construction of extremely complex underground projects. We manage all types of projects, even those where the geology is adverse, the location is remote or the conditions are harsh. Our performance excellence, efficiency and the quality of our projects are world-renowned. The company has a presence in over 17 countries today and is established in, among others, Chile, Peru, Mexico, Israel and Saudi Arabia.

OSSA has gained experience in highly varied works typologies and specializes in all types of underground works. OSSA has completed over 940 km of tunnels, 75 km of shafts, and 800,000 m³ of caverns. We use all underground excavation techniques, in particular the New Austrian Tunnelling Method, whether the drill & blast method or the mechanical method, or the use of TBM equipment.

OSSA owns a large fleet of specialized underground work machinery, enabling us to rapidly respond and guarantee execution deadlines of all ongoing projects.

OSSA, over 70 years shaping pathways underground.



MACHINERY FLEET 2024

JUMBOS

Description	Manufacturer	Model	No.
JUMBO	EPIROC	BOOMER 282	8
		ROCKET L2C	6
		XE3C	9
		E2C22HD+	1
		BOOMER M2C	2
	SANDVIK / TAMROCK	DT821-SC	1
		AXERA T-08 S-390C	1
		MINIMATIC 205-40	1
		PARA 206-90	1
		FLEXI ROC T20R	1
DRILLING RIG	EPIROC		
Total			31

SHOTCRETE MACHINES

Description	Manufacturer	Model	No.
SHOTCRETE MACHINE	EPIROC	MEYCO VERSA	2
	PUTZMEISTER	SIKA PM-500 WETKRET	20
		SPM-4210 PC WETKRET	2
		WETKRET 4	2
		WETKRET 4 KV2	1
		WKM-133	1
Total			28

ELEVATED PLATFORMS

Description	Manufacturer	Model	No.
FORKLIFT	MANITOU	M50.4RM	1
	UNICARRIERS	MX-30L	1
TELEHANDLER	MANITOU	MHT-10180	1
		MRT-1840	1
		MT-1030 ST	2
		MRT-X-1440	5
		MRT-X-1440 EASY	2
		MRT-1542M	1
		MRT-1640	2
		MRT-X-1640	1
		MRT-1650	1
		MRT-1742M	2
ELEVATED PLATFORM	CATERPILLAR	CATERPILLAR TL 943	2
	NORMET	CH.9910BC ANX 1000	1
		HIMEC 9910B REX	3
Total			26

MACHINERY FLEET 2024

LOADERS

Description	Manufacturer	Modelo	No.
FRONT LOADER	CATERPILLAR	950 H	2
	EIMCO	21	1
	EPIROC	ST-1030	10
	GHH	LF-12-1F	1
		LF-10	2
	WAGNER	ST-6C	2
		ST-8A	1
	EXCAVATOR	JCB	JS205LC
JS130LC			3
BACKHOE EXCAVATOR	DOOSAN	DX140W	2
BACKHOE LOADER	CATERPILLAR	416	5
Total			30

DUMP TRUCKS

Description	Manufacturer	Modelo	No.
DUMP TRUCK	EPIROC	MT2010	2
		MT2200	2
	MAN-GHH	MK-A20	4
Total			8

TUNNEL BORING MACHINES

Description	Manufacturer	Model	No.
TBM	LOVAT		1
	CATERPILLAR/LOVAT	RME314SE	1
Total			2

ROADHEADERS

Description	Manufacturer	Model	No.
ROADHEADER	TEREX	WS-90N	1
	TEREX	WS-90	1
	WIRTH	PAURAT T3.20	1
Total			3

GENERATORS

Description	Manufacturer	Model	No.
GENERATOR	ATLAS COPCO	QAS500	1
		QAS325	2
		QAS325VD	4
	CATERPILAR	3412 PGBI	3
		3412PKG	1
	CYMASA	CYDLE.P40-I	1
		JME.P60-I	1
		MTLE P810-I	3
	ELECTRA MOLINS	EMV-550	5
	GENESAL	GEN 650-V-C TAD 1641GE	2
		GEN 110KVA	1
		GEN 220KVA	1
		GEN 440FC	1
		GEN 640VC	2
		GEN 800VC	2
	GESAN	DPWAS-60 E LS	1
		DVS-150 LS	1
	OLYMPIAN	GEH220-2	1
		GEP150-2	1
	PETBOW	MONZA	1

GENERATORS

Description	Manufacturer	Model	No.
GENERATOR	GENSYS	6550-P	1
		GS550	1
	DIPERK	K10	1
Total			38

COMPRESSORS

Description	Manufacturer	Model	No.
COMPRESSOR	ATLAS COPCO	GA55PLUS	2
		GA 90AP	1
	I.RAND	SSR-110	1
		SSR-ML-110	10
		SSR-ML-150	1
		SSR-ML-75	1
	KAESER	M-100	1
		M-50	1
		CSDX165	1
	PORTABLE COMPRESSOR	I.RAND	EURO 30
OSSA		LE-9	1
PUSKA		650-300	1
JOSVAL		CIERZO 3/200T	1
Total			21

MACHINERY FLEET 2024

FANS

Description	Manufacturer	Model	No.
FAN	COGEMACOUSTIC	T2.160 132 KW	1
		T2.180.200.4	2
		T2.2-140.4	1
		T2-125 110.4	2
		T3 110	1
		T2.90.2X86.2	2
	CONAU	V1-1700	1
	SUMIVENT	V2-1080	2
		V2-1400	2
		CONAU V2-810	1
	ZITRON	3-GEL 9-75	3
		GEL 9-75/2	2
		ZVN 1-12-75/4	2
		ZVN 1-14-55/4	2
		ZVN 1-14-75/4	2
		ZVN 1-14-110/4	2
		ZVN 1-14-90/4	1
		ZVN 1-16-110/4	3
		ZVN 1-16-132/4	3
		ZVN 1-18-200/4	5

MACHINERY FLEET 2024

FANS

Description	Manufacturer	Model	No.
AXIAL FAN	COGEMACUSTIC	T2.90.2X86.2	2
	KORFMAN	ESN9-750/180	2
	MASA	12 EN 100	1
		MT-SD 100 II	1
	TURMAG	DEL 8-37 AF	1
AXIAL FAN	WOODS	48J 1/2 JR	5
	ZITRON	2-GEL 9-37/2	1
		GEL 9-37/2	1
		GEL 9-55	2
Total general			56

CONCRETE PUMPS

Description	Manufacturer	Model	No.
CONCRETE PUMP	CIFA	PC 709/415	1
	SEBHSA	BE 3707	2
		BE 1403	2
	SCHWING	SP-1000E	1
		SP-750-18E	2
		SP-750-15E	1
	PUTZMEISTER	TK40B	1
	Total		

CONCRETE MIX TRUCKS

Description	Manufacturer	Model	No.
CONCRETE MIX TRUCK	M.LORENZANA	HURON-4 EC	1
	FIORI	DB 260 CBV	2
	PUTZMEISTER	MIXKRET 4	4
Total			7



OSSA

Calle Isla Graciosa 1

28703 San Sebastián de los Reyes

T: +34 782 34 00 F: +34 915 624 298

www.ossaint.com