



Direzione Ambiente Servizio Parchi, Giardini e Aree Verdi

**CODICE OPERA 240012
FORNITURA DI MEZZI D'OPERA
E ATTREZZATURE PER NUOVI OPERATORI – ANNO 2024**

**Procedura di affidamento diretto art. 50 comma 1 lett. b) del D. Lgs. 36/2023
svolta in modalità telematica mediante piattaforma telematica START**

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COMPUTO METRICO ESTIMATIVO

CME



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Art.	Tipologia trazione	Tipo	caratteristiche	Alimentazione	Cilindrata [cmc]	Potenza assorbita [W]	Tensione Nominale [V]	Potenza min/max [kW]	Peso minore di [kg] *	Rapporto peso/potenza [kg/kW]	Dimensioni barra [cm]	tipologia barra	Passo catena	potenza acustica [dB]	pressione acustica [dB]	Note	Prezzo Unitario	Unità	TOTALE
1	M	Motosega	per potatura	benzina (miscela)	minore di 25 cmc	---	---	1/1,3	2,70	< 2,5	25	carving	1/4 " P	<110 dBA	<100 dBA	tipo MS151TC-E, shindaiwa 251Tcs o similare	490,98 €	9 €	4.418,85
2	E	Motosega	per potatura	a batteria	---	<1500	36	---	3	---	25	carving	1/4" P	<95 dBA	<85 dBA	tipo MSA161T, Echo DCS2500T, Husquarna 225i o similare	351,64 €	6 €	2.109,84
3	M	Motosega	per potatura	benzina (miscela)	minore di 40 cmc	---	---	1,5/2,0	4,00	< 2,67	35	---	3/8 " P	<115 dBA	<105 dBA	con impugnatura superiore (top handel) tipo Stihl MS201T, Shindaiwa 362TS, Husquarna T435 o equivalente	859,84 €	8 €	6.878,69
4	M	Motosega	per sramatura	benzina (miscela)	minore di 55 cmc	---	---	2,5/3,0	5,5	< 1,83	45	---	,325 "	< 120 dBA	< 110 dBA	Tipo Stihl MS261C, Shindaiwa 493s-45, Husquarna 550 XP o similare	950,00 €	4 €	3.800,00
5	M	Motosega	per abbattimento	benzina (miscela)	minore di 80 cmc	---	---	4,5/5,0	6,5	< 1,45	63	---	3/8 "	< 120 dBA	< 110 dBA	tipo Stihl MS500i, Husquarna 562XP, Shndaiwa 601Sx o equivalente	1.654,92 €	1 €	1.654,92
6	M	Motosega	per abbattimento	benzina (miscela)	minore di 80 cmc	---	---	3,5/4,4	6,5	< 1,86	50	---	3/8 "	< 120 dBA	< 110 dBA	tipo Stihl MS462 C-M, Husquarna 560XP Mk II, Shindaiwa 731SX-20 o quivalente	1.343,44 €	2 €	2.686,89
7	E	Motosega	per sramatura	a batteria	---	< 2500	36	---	3,00	---	35	carving	3/8 " P	<105 dBA	<95 dBA	tipo Stihl MSA220, Husquarna T542i XP o equivalente	392,62 €	3 €	1.177,87
8	M	Potatore ad asta		benzina (miscela)	minore di 45 cmc	---	---	1,25/1,75	8,00	< 4,60	30	---	3/8 " P	< 110 dBA	<95 dBA	Tipo Stihl HT135, Husquarna 525PT5S, Shindaiwa PT262S o equivalente	1.015,57 €	3 €	3.046,72
9	M	Decespugliatore		benzina (miscela)	minore di 42 cmc	---	---	1,25/1,5	7,50	< 5,80	---	---	---	<115 dBA	<100 dBA	Tipo Stihl FS311, Shindaiwa C361T, Husquarna 543RS o equivalente	745,08 €	2 €	1.490,16
10	M	Decespugliatore		benzina (miscela)	minore di 60 cmc	---	---	2,0/3,0	9,30	< 4,50	---	---	---	<115 dBA	<105 dBA	Tipo Stihl FS461C, Shindaiwa 510S, Husquarna 555RXT o equivalente	1.007,38 €	3 €	3.022,13
11	E	Soffiatore	potenza soffiaggio maggiore di 25N	a batteria	---	---	36	---	3,00	---	---	---	---	<95 dBA	<85 dBA	Tipo Stihl BGA250, Echo DPB-2600, Husquarna 525iB Mkl o equivalente	318,85 €	8 €	2.550,82
12	E	Tosasierpi	lunghezza taglio >55cm	a batteria	---	< 500W	36	---	3,70	---	---	---	---	<85 dBA	<78 dBA	Tipo Stihl HSA100, Echo DHC-2800R, Husquarna 522iHD60 o equivalente	310,66 €	5 €	1.553,28
13	E	Tosasierpi	telescopico o prolungato	a batteria	---	< 1250 W	36	---	5,50	---	---	---	---	<100 dBA	<90 dBA	Tipo Stihl HLA135K, Husquarna 520iHT4, Echo DPAS-2600 o equivalente	515,57 €	4 €	2.062,30
14	---	Barra motosega	per abbattimenti	---	---	---	---	---	---	---	80	---	---	---	---	compatibile con articolo 5	138,52 €	1 €	138,52
15	---	Catena motosega	per abbattimenti	---	---	---	---	---	---	---	80	105 maglie	---	---	---	compatibile con articolo 5	34,43 €	1 €	34,43
16	---	Catena motosega	per sramatura	---	---	---	---	---	---	---	35	---	---	---	---	compatibile con articolo 3	15,49 €	6 €	92,95
17	---	Catena motosega	per potatura	---	---	---	---	---	---	---	25	---	---	---	---	compatibile con articolo 1	13,77 €	8 €	110,16
18	---	Catena motosega	per potatura	---	---	---	---	---	---	---	25	---	---	---	---	compatibile con articolo 2	14,02 €	6 €	84,10
19	---	Catena motosega	per sramatura	---	---	---	---	---	---	---	45	---	---	---	---	compatibile con articolo 4	21,64 €	4 €	86,56
20	---	Catena motosega	per abbattimenti	---	---	---	---	---	---	---	63	---	---	---	---	compatibile con articolo 5	28,11 €	1 €	28,11
21	E	Batteria	energia maggiore di 150Wh	---	---	2,6 Ah	36	---	1,50	---	---	---	---	---	---	compatibile con articoli elettrici a batteria. Tipo Stihl Ap200 o equivalente	195,90 €	16 €	3.134,43

COMPUTO METRICO ESTIMATIVO

Art.	Tipologia trazione	Tipo	caratteristiche	Alimentazione	Cilindrata [cmc]	Potenza assorbita [W]	Tensione Nominale [V]	Potenza min/max [kW]	Peso minore di [kg] *	Rapporto peso/potenza [kg/kW]	Dimensioni barra [cm]	tipologia barra	Passo catena	potenza acustica [dB]	pressione acustica [dB]	Note	Prezzo Unitario	Unità	TOTALE	
22	E	Batteria	energia maggiore di 250Wh	---	---	2,6 Ah	36	---	1,90	---	---	---	---	---	---	compatibile con articoli elettrici a batteria. Tipo Stihl Ap300S o equivalente a carica multipla,	318,85 €	26	€	8.290,16
23	E	Caricabatterie	---	---	---	---	---	---	---	---	---	---	---	---	---	compatibile con le batterie fornite tipo Stihl AL301-4 o equivalente	305,74 €	5	€	1.528,69
24	E	Batteria	agli ioni di litio	---	---	---	43	2000W/---	5,00	---	---	---	---	---	---	compatibile con attrezzatura già in dotazione tipo pellenc	1.120,49 €	5	€	5.602,46
25	E	Zaino	---	---	---	---	---	---	---	---	---	---	---	---	---	compatibile con attrezzatura già in dotazione tipo pellenc	80,33 €	5	€	401,64
26	E	Cordone	---	---	---	---	---	---	---	---	---	---	---	---	---	compatibile con forbici già in dotazione tipo pellenc	73,77 €	5	€	368,85
27	E	Cordone	---	---	---	---	---	---	---	---	---	---	---	---	---	compatibile con attrezzatura già in dotazione tipo pellenc	60,66 €	8	€	485,25
28	E	Adattatori	---	---	---	---	---	---	---	---	---	---	---	---	---	compatibili con cavi di alimentazione e trasmissione energia attrezzature elettriche	22,13 €	8	€	177,05
29	---	Tanica benzina	capacità 5 litri	---	---	---	---	---	---	---	---	---	---	---	---	00008810113	44,26 €	3	€	132,79
30	---	Accetta 40cm	da boscaiolo	---	---	---	---	---	---	---	---	---	---	---	---	8811969	33,69 €	3	€	101,07
31	---	Accetta 70cm	da boscaiolo	---	---	---	---	---	---	---	---	---	---	---	---	00008811957	118,85 €	3	€	356,56
32	---	svettatore	con manico telescopico	---	---	---	---	---	---	---	---	---	---	---	---	tipo zubat silky, bacho, fiskars, felco o equivalente	163,93 €	5	€	819,67
33	---	seghetto	lama da 330mm	---	---	---	---	---	---	---	---	---	---	---	---	curvo, tipo zubat silky, bacho, fiskars, felco o equivalente	73,77 €	10	€	737,70
34	---	Lime per affilatura catene motosega	---	---	---	---	---	---	---	---	---	---	---	---	---	compatibili con catene passo 1/4" P	1,15 €	6	€	6,89
35	---	Lime per affilatura catene motosega	---	---	---	---	---	---	---	---	---	---	---	---	---	compatibili con catene passo 3/8" P	1,23 €	6	€	7,38
36	---	Lime per affilatura catene motosega	---	---	---	---	---	---	---	---	---	---	---	---	---	compatibili con catene passo ,325	1,31 €	6	€	7,87
37	---	Lime per affilatura catene motosega	---	---	---	---	---	---	---	---	---	---	---	---	---	compatibili con catene passo 3/8"	1,31 €	7	€	9,18
38	M	escavatrice a catena **	semovente con operatore a terra	---	---	---	---	---	---	---	---	---	---	---	---	vedi note **	17.000,00 €	1	€	17.000,00
39	E	Cesoie	elettriche con batteria plug-in	---	---	---	22 circa	---	1,00	---	dimensioni taglio >30mm	---	---	---	---	Tipo Stihl ASA-20, campagnola Stark-XL, bluebird PS22-38, Pellenc Prunion/C3X o equivalente	441,80 €	13	€	5.743,44
Totale																	226	€	81.938,36	

Note

* priva di barra, catena, olio e carburante

** Caratteristiche escavatrice a catena semovente:

- 1 profondità di scavo maggiore di 900mm
- 2 larghezza di scavo maggiore di 150mm
- 3 motore endotermico bicilindrico
- 4 potenza minima 16cv
- 5 alimentazione: benzina
- 6 Raffrescamento: aria
- 7 distanza tra i cingoli: 200mm

- 8 comando della catena di scavo: idrostatico
- 9 rumorosità all'orecchio minore di 90dBA
- 10 rumorosità complessiva minore di 100dBA
- 11 vibrazioni alla mano: minore di 2,5m/s2
- 12 pressione al suolo minore di 4,6 psi
- 13 velocità di marcia maggiore di 35 m/min