



SERVICE DATA

BATTERY LAWN MOWER

ECHO: DLM-310/35P

(Serial number : U60935000001 - U60935999999)

ECHO: DLM-310/46P

(Serial number : U61035000001 - U61035999999)

ECHO: DLM-310/46SP

(Serial number : U61135000001 - U61135999999)

INTRODUCTION

We are constantly working on technical improvement of our products. For this reason, technical data, equipment and design are subject to change without notice. All specifications and directions in this SERVICE DATA are based on the latest product information available at the time of publication.

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Reference No. **87-05A-00**

I S S U E D : 2 0 2 2 0 1



1 SERVICE INFORMATION**1-1 Specifications**

Model			DLM-310/35P	DLM-310/46P	DLM-310/46SP
Dimensions*	Length	mm(in)	1277 (50.3)	1521 (59.9)	
	Width	mm(in)	402 (15.8)	518 (20.4)	
	Height	mm(in)	957 (37.7)	978 (38.5)	
Weight*		kg(lb)	14.2 (31.3)	24.3 (53.5)	27.6 (60.8)
Motor	Type		Brushed DC motor	Brushless DC motor	
	Rotation		Counterclockwise as viewed from the output end		
	Rated current	A	22.8	33.3	33.6
	Rated voltage	V	36 (Rated), 40 (Max)		
	Rated output	kW	0.51	0.90	0.84
Battery	Type		Li-Ion Battery		
	Standard battery		2Ah: LBP-36-80 4Ah: LBP-36-150		
	Rated voltage	V	36 (Rated), 40 (Max)		
	Capacity	Ah / Wh	2Ah: 2.0 / 72 4Ah: 4.0 / 144		
	Weight	kg(lb)	2Ah: 0.7 (1.5) 4Ah: 1.0 (2.2)		
	No. of battery ports		1	1	2
Battery charger	Standard charger		LC-3604		
	Input voltage	V	AC 220-240		
	Rated output	V	18.0		
Grass catcher	Capacity	L	40	55	
Cutter	Type		Blade		
	Cutting swath	mm(in)	350	460	
	Cutting height	mm	20 - 70	25 - 80	
Self-Propelled	Motor type		-	-	Brushed DC motor
	Speed control		-	-	Variable
	Reduction ratio from motor to wheel		-	-	166:1
	Self-propelled speed (min – max)	m/s	-	-	0.6 – 1.4

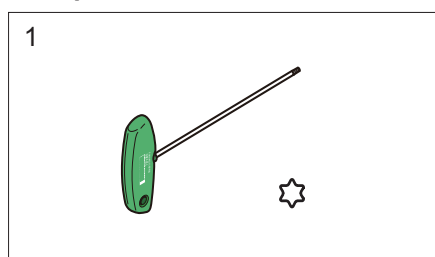
* Without battery

1-2 Technical data

Model		DLM-310/35P	DLM-310/46P	DLM-310/46SP
Motor	Speed control	ON-OFF		
Battery	Charging time	2Ah: 46 (80%) / 100 (100%) 4Ah: 97 (80%) / 170 (100%)		
	Operating time/one charge*	2Ah: 26	2Ah: 23	2Ah: 21
	Battery: 1pc	4Ah: 46	4Ah: 45	4Ah: 39
	Operating time/one charge*	-	-	2Ah: 41
	Battery: 2pcs			4Ah: 77

* No-load

1-3 Special tool

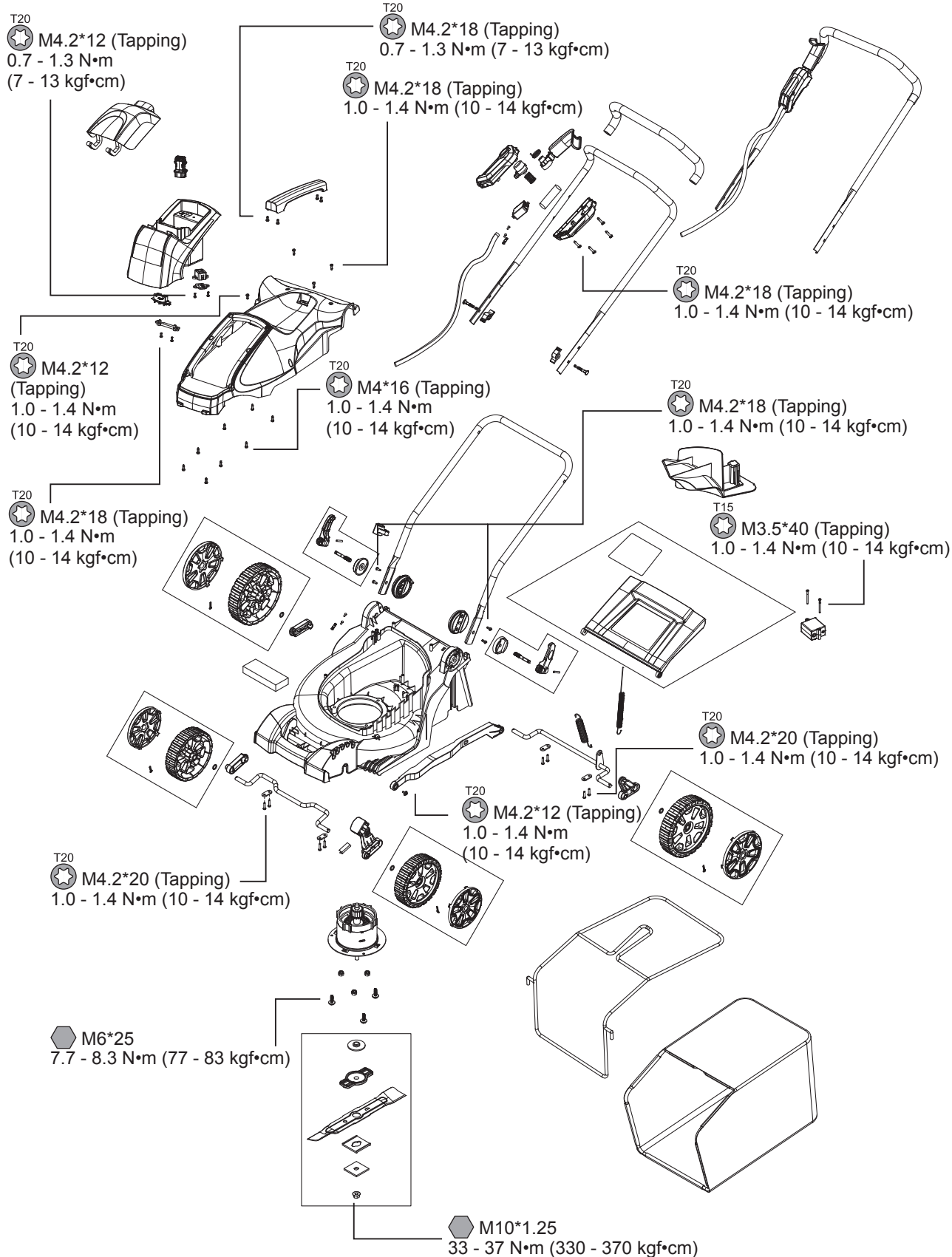


Key	Part Number	Description	Reference
1	X602-000320	Torx wrench (T20)	Removing and installing torx bolts

NOTE: Torx wrench (T15) is required for DLM-310/35P. Refer to 1-4 Torque limits and Special maintenance materials.

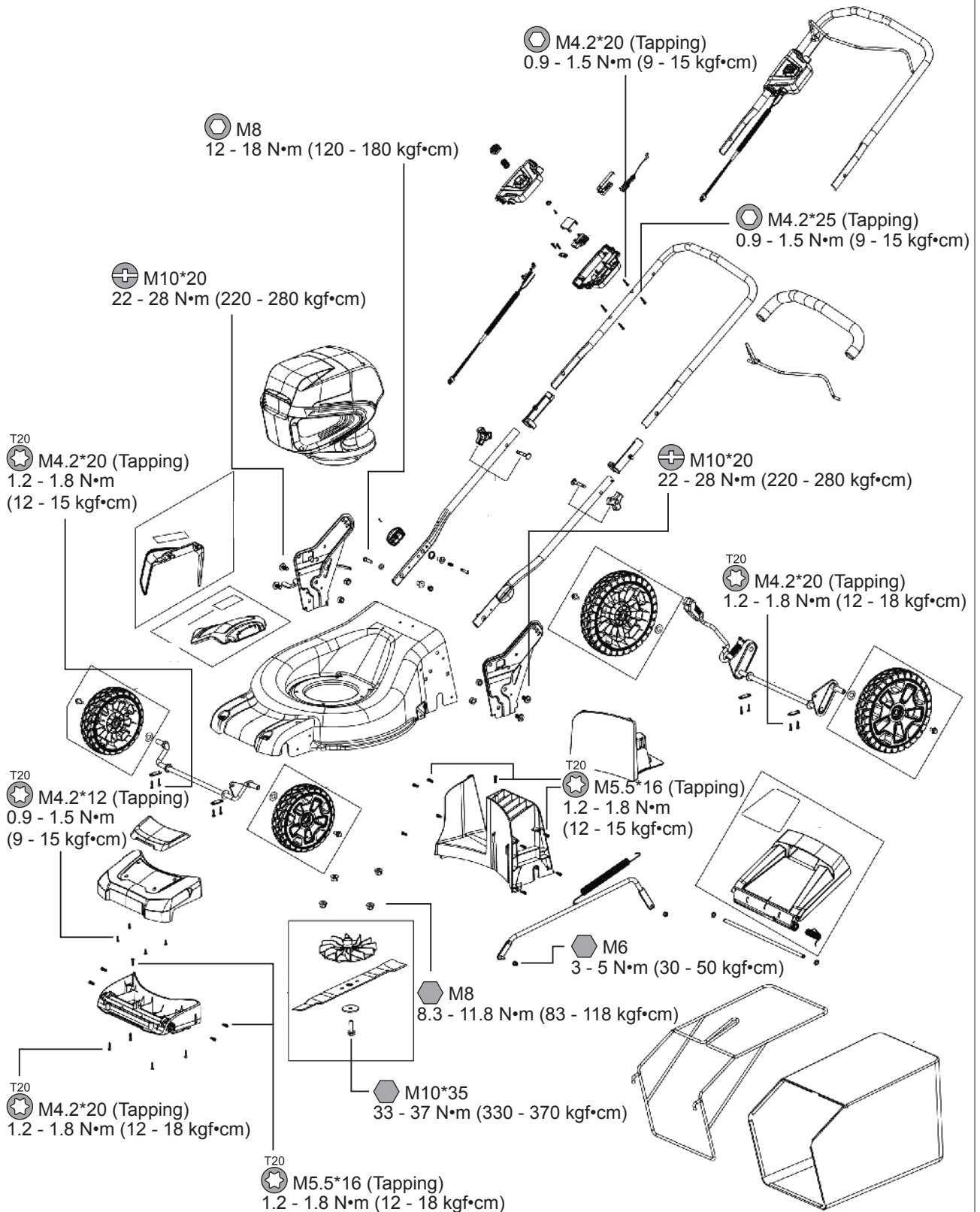
1-4 Torque limits and Special maintenance materials

Model: DLM-310/35P

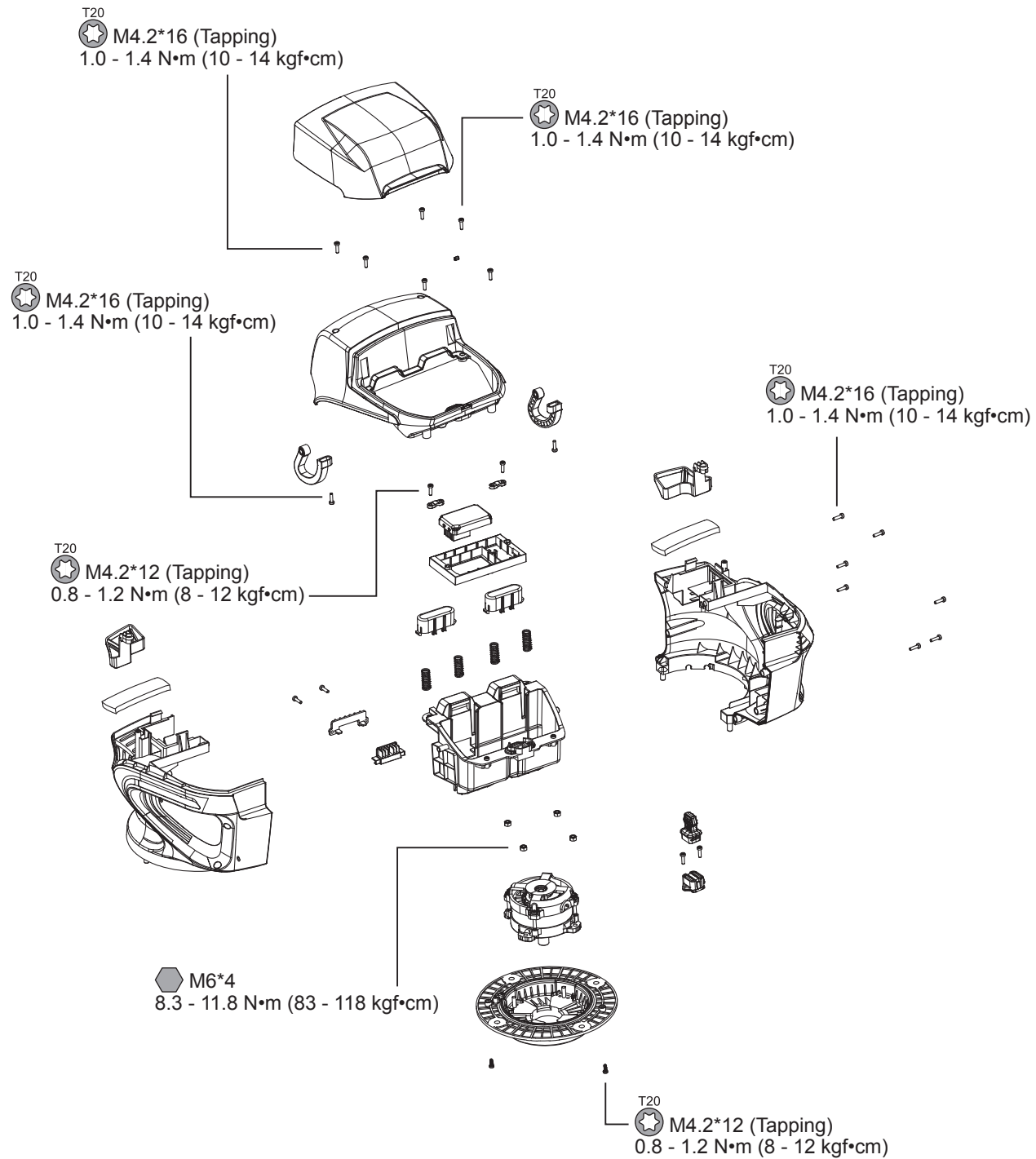


1-4 Torque limits and Special maintenance materials (continued)

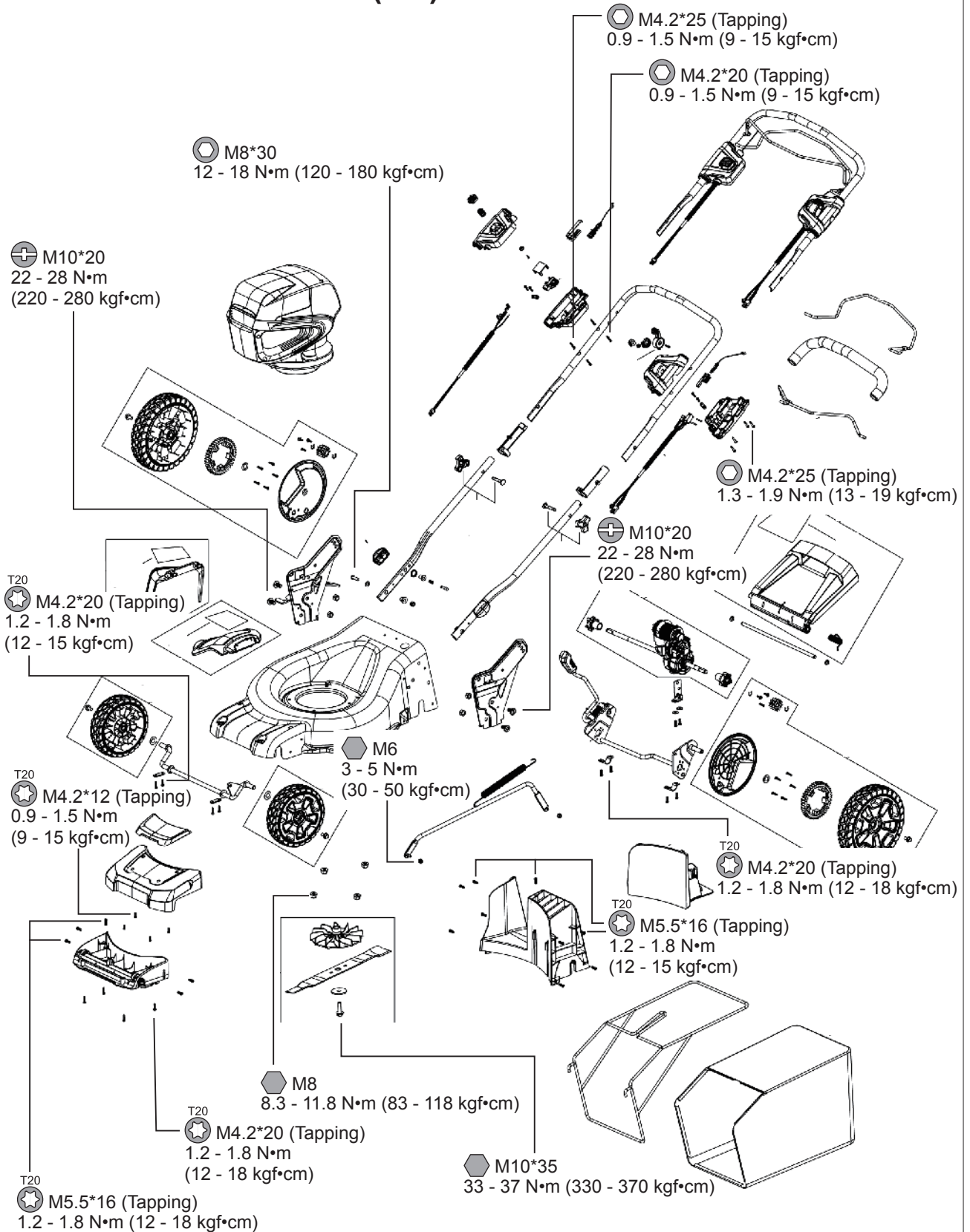
Model: DLM-310/46P (1/2)



1-4 Torque limits and Special maintenance materials (continued)

Model: DLM-310/46P (2/2)

1-4 Torque limits and Special maintenance materials (continued)

Model: DLM-310/46SP (1/2)

1-4 Torque limits and Special maintenance materials (continued)

Model: DLM-310/46SP (2/2)