

NEW HOLLAND

SERVICE MANUAL

G5030
G5035

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1st Printing

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COMPLETE CONTENTS

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Chapter 1 - General Information

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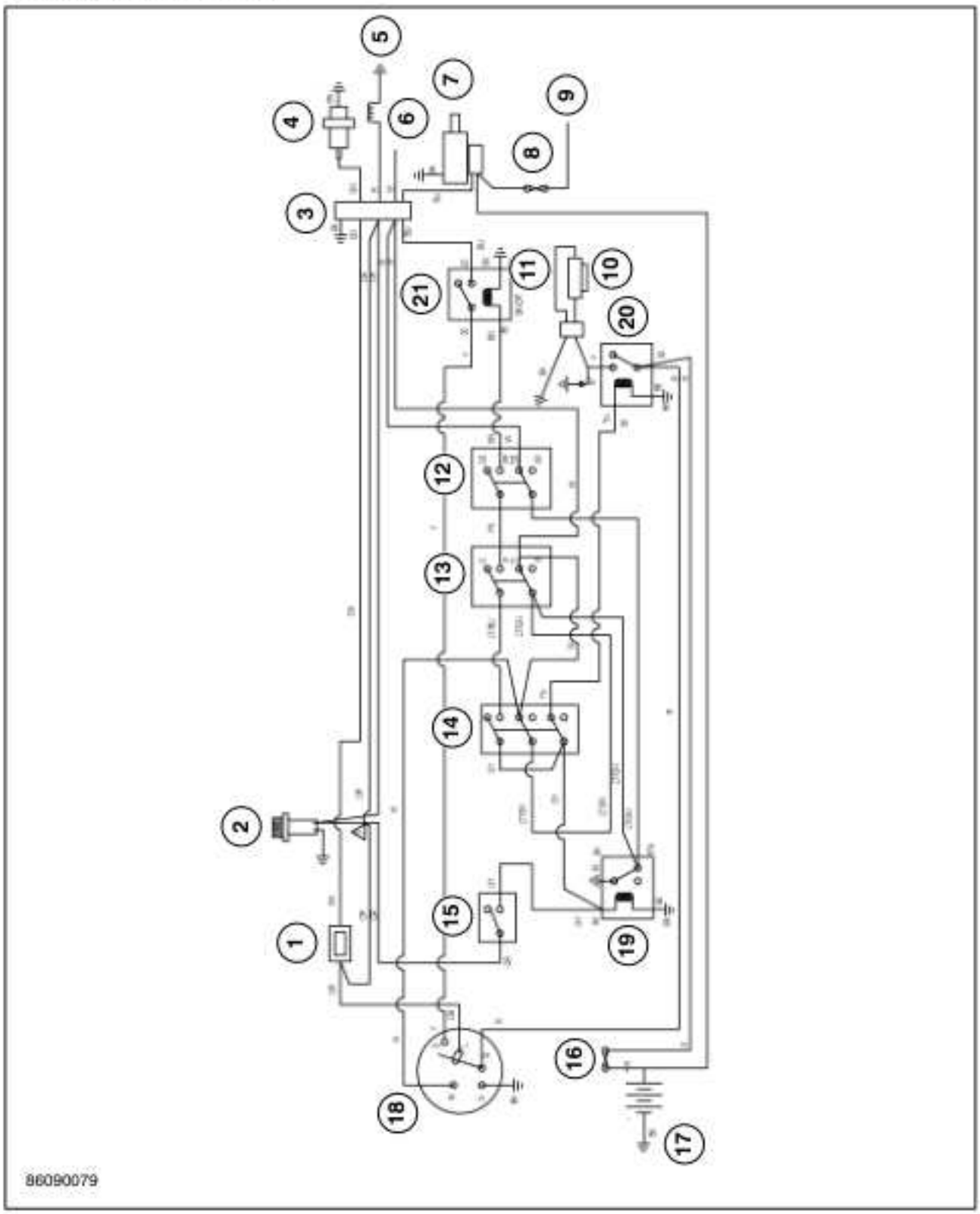
	G5030	G5035
WEIGHTS		
Base Mower - w/o deck	435 kg (974 lb)	435 kg (974 lb)
54 inch deck	123 kg (272 lb)	NA
60 inch deck	125 kg (297 lb)	NA
66 inch deck	NA	142 kg (313 lb)
GENERAL DIMENSIONS		
Overall Width w/o deck	1372 mm (54 in)	1372 mm (54 in)
Overall Length w/o deck	2045 mm (80.5 in)	2045 mm (80.5 in)
Overall Height w/ROPS	1867 mm (73.5 in)	1867 mm (73.5 in)
Overall Height w/ROPS folded	1500 mm (59 in)	1500 mm (59 in)
Wheelbase	1321 mm (51 in)	1321 mm (51 in)
Ground Clearance	140 mm (5.5. in)	140 mm (5.5. in)
TRAVEL SPEEDS		
Forward	19.3 kph (12 mph)	19.3 kph (12 mph)
Reverse	6.44 kph (4 mph)	6.44 kph (4 mph)
HITCH		
Maximum Tongue Weight	13.6 kg (30 lb)	13.6 kg (30 lb)
Maximum Towing Weight	136 kg (300 lb)	136 kg (300 lb)

MOWER DECKS

	54 Inch	60 Inch	66 Inch
Overall Width	1410 mm (55.5 in)	1570 mm (61.8 in)	1720 mm (67.7 in)
Cutting Width	1372 mm (54 in)	1524 mm (60 in)	1676 mm (66 in)
Deck Thickness	7 gauge 4.7 mm (0.18 in)	7 gauge 4.7 mm (0.18 in)	7 gauge 4.7 mm (0.18 in)
Number of Blades	3	3	3
Blade Length	482.6 mm (19 in)	533.4 mm (19 in)	584.2 mm (23 in)
Blade Thickness	5.16 mm (0.203 in)	5.16 mm (0.203 in)	5.16 mm (0.203 in)
Blade Tip speed @ 3600 engine RPM	18,867 fpm	17,630 fpm	18,413 fpm
Cutting Height	25.4 to 152.4 mm 1.0 to 6.0 inch	25.4 to 152.4 mm 1.0 to 6.0 inch	25.4 to 152.4 mm 1.0 to 6.0 inch

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ELECTRICAL SCHEMATIC



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ENGINE RUN WITHOUT OPERATOR TROUBLESHOOTING

CONDITION	POSSIBLE CAUSE	REMEDY
Engine will not continue to run with the operator not present.	Faulty key switch	Check switch, replace if necessary
	Blown 20-amp fuse	Replace 20-amp fuse
	Faulty PTO Switch	Check switch, replace if necessary
	Faulty right or left transmission control safety switch	Check switch, replace if necessary

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