# TORO.

## Groundsmaster<sup>®</sup> 4500-D/4700-D

CONTOUR ROTARY MOWERS

Groundsmaster® 4500-D

#### FEATURES

- 55 hp (41.1 kW) Yanmar® turbo-diesel engine
- Contour<sup>™</sup> Plus rotary cutting units for virtually no scalping
- Full-length striping rear rollers
- 9' (2.7 m) and 12.5' (3.8 m) width of cut
- 6.5" (16.5 cm) cutting unit overlap to eliminate streaking
- Smart Power<sup>®</sup> optimized mowing in all conditions
- SmartCool<sup>®</sup> system with auto reversing cooling fan
- 4-Way Adjustable Seat and Air Ride
  Suspension
- Integrated ControlHub<sup>™</sup> with fingertip electronic controls
- InfoCenter<sup>™</sup> displays simple operating info while monitoring machine health
- Full-time, bi-directional 4WD
- 4-wheel drive traction assist (optional)
- Reliable planetary gear wheel drive system

# More production, same extraordinary cut.

The Groundsmaster<sup>®</sup> 4500-D and 4700-D continue to provide the clean quality of cut of a reel mower but with the maintenance ease of a rotary. Toro's SmartCool<sup>®</sup> system keeps your machine on the job and moving forward. Before things get too hot, SmartCool briefly reverses the cooling fan to blast chaff and debris from the intake screens. Smart? You know it. Cool? Definitely! With a 55 hp (41.1 kW) turbo-diesel under the hood and Smart Power<sup>®</sup> technology that maximizes power to the Contour<sup>™</sup> Plus cutting decks, the Groundsmaster 4500-D and 4700-D are an unprecedented blend of powerful productivity and refined results.



#### Call your Toro distributor at 800-803-8676

Groundsmaster® 4700-D



### Groundsmaster<sup>®</sup> 4500-D & 4700-D Specifications<sup>®</sup>

Normality      Converting      Converti		GROUNDSMASTER 4500-D, MODEL 30885	GROUNDSMASTER 4700-D, MODEL 30887
Lowine      Englissement      The The First Park Company        AIR CLEARE      Dyr., processing primary of starting p		·	
RADUAD      Description table pasts. Prime A.S. Bin peer link. 11 guart (12.3 Bins) data and 90% particulum link.dl.        FUEL LAPATT      27 gaines 031 Bins? dataset. June. Bindeed-Bank June. Biological pasts in periods. 12 guart (12.3 Bins?) dataset. June Biological Pasts and Pasts 200% particulum link.dl.        REACTION DRIVE      27 gaines 031 Bins? dataset. June. Bindeed-Bank June. Biological pasts and peer statuse. June June June June June June June June		Displacement: 127 cu. in. (2.1 liters). EPA Tier IV Final and Stage V Compliant.	
FUE CAPACITY      22 palanes (E3 lime) daread fluid. Bedden-Abady to sure pi to 8-20 (20% badeaut and IB% politikum Mend.)        TRACTION DRIVE      22 palanes (E3 lime) daread fluid. Bedden-Abady for sure of pice (140 mend) and pile) that particles (140 mend) and pile) that pile piles (140 mend) pile pile) that pile piles (140 mend) pile) that pile piles (140 mend) pile) that pile) that pile piles (140 mend) pile) that pile) that pile piles (140 mend) pile) that pile piles (140 mend) pile) that pile pile) that pile piles (140 mend) pile) that pile) that pile) that pile) that pile pile) that pile) that pile) that pile pile) that pile) that pile pile) th	-		
TRACTION DRIVE      Percent beginner strektung strektung in the strektung			
TRACTION BRIK    The winking larger and winking larger winking and setting larger and larger	FUEL CAPACITY		
MINUMULATION    automatic lassed and of lamps and automatic incressing speaking.      MOLANDERICE    Genomes preserve departs from consider and automatic incressing.      REGUND SPEE    Transport 0-13 graph (0-2) kinkh forward. A des graph (0-12 kinkh) reverses.      MAIN FRAME    All velded frame-d-test and avail in integration device in 12 kinkh integration.      MAIN FRAME    All velded frame-d-test and avail integration.      BRANES    Franz 29 x 14-15. 6-phy ultra-test. Real 29 x 11-11. 4-phy Multi-Tac tread.      MAIN FRAME    All velded frame-d-test and avail integration.      BRANES    Event integrit for definition of the 20 phy Multi-Tac tread.      SEET    Prevent and the definition of the 20 phy Multi-Tac tread.      SEET    Prevent and the definition of the 20 phy Multi-Tac tread.      SEET    Prevent and the definition of the 20 phy Multi-Tac tread.      SEET    Prevent and the definition of the 20 phy Multi-Tac tread.      SEET    Prevent and the definition of the 20 phy Multi-Tac tread.      SEET    Prevent and the definition of the 20 phy Multi-Tac tread.      SEET    Prevent and the definition of the 20 phy Multi-Tac tread avail that the analysis and test the phy Multi-Tac tread avail that the analysis and test the analysis and test the	TRACTION DRIVE	flow divider (forward only) (Model 31529). Variable displacement piston pump with	h electronic servo control powers dual speed piston motor drive into double
GROUND SPEED      Transport I, 51 moh 10, 71 moh 10 morat 0, 52 mph 10, 72 mph 10 morat 0, 52 mph 10, 72 mph 10, 72 mph 10 morat 0, 52 mph 10, 72 mph 10, 72 mph 10 morat 0, 52 mph 10, 72 mph 10, 72 mph 10 morat 0, 52 mph 10, 72 mph 10, 72 mph 10 morat 0, 52 mph 10, 72 mph 10, 72 mph 10 morat 0, 52 mph 10, 72 mph 10, 7	HYDRAULICS/COOLING	8.25 gallon (31.3 liter) capacity with 10 micron remote spin-on filter, single-pass c automatic (based on coolant and oil temps) and auto/manual reversing capabilitie	cooler, 6.3 fins per inch. Variable speed SmartCool hydraulic fan drive with s.
Mont. 6.8.0 mpl (11-22 km/m) formed, 0.4.5 mpl (11-14 km/m) reverse. Max speed subjective by both operator and supervisor.)        Member 1000      Syn 1-125 km/m formed, 0.4.5 mpl (11-14 km/m) reverse. Max speed subjective by both operator and supervisor.)        Main PRAME      All welded formed-streef frame with integral to-down anchars.        Dynamic through physicatic transmission, jusis mechanically-critication.      Sector (11-12) reverse supervisor.)        State      Prevention of the supervisor.      Sector (11-12) reverse supervisor.)        INSTRUMENTATION      InfoContr      System: Thomas of the supervisor.      Sector (11-12) reverse supervisor.)        RUSS CONTROL      Official system supervisor.      Sector (11-12) reverse supervisor.      Sector (11-12) reverse supervisor.)        RUSS CONTROL      Official reverse supervisor.      Sector (11-12) reverse r	DIAGNOSTICS	Diagnostics pressure test ports: forward and reverse traction, deck circuit 1 & 2, re	verse 4WD, lift, steering, traction charge, and counter balance.
MAIN FRAME BRAKES    All welded furmed-seel frame with integral tie-down anchors.      Dynamic through hydrostalic transmission, plus mechanically-scalaed, internal weld disc brakes on input to each planetary drive. Individual foot-operated steering historic transmission, plus mechanically-scalaed, internal weld disc brakes on input to each planetary drive. Individual foot-operated steering historic transmission, plus mechanically-scalaed stephene and table to engage anticing histo.      NERTURNETIATION    Power steering with dedicate gover source, RII steering, individual, care control series, individual foot-operated steering historic individual temperature, low all pressure, all steering, individual, care control series, indicates feel level, contant temperature, individual temperature, low all pressure, all steering hash control of left and thigh wells with pacing based took. If Steches the 2-position series (SM 4010-10). These 2-position series (SM 4010-10).      CRUSE CONTROL    Offenenges with with with necreen adjustable took. If Steches the 2-position series (SM 4010-10).    Prevents engine from starting ulses traction peed is in metric and deck is discograph. If operated steering hash control of the 2-position with automotive type loses.      Prevents engine from starting ulses traction peed is in metric and deck is discograph. If operated steering hash control of the 2-position wells. If edit wells, deck is discograph. If operated reaction peed in metric.      OPERATOR AREA    Description from starting ulses traction peed is in metric and deck is discograph. If operated steering hash deck	GROUND SPEED	Transport: 0-13 mph (0-21 km/h) forward, 0-8.0 mph (0-12.8 km/h) reverse. Mow: 0-8.0 mph (0-12.8 km/h) forward, 0-6.5 mph (0-10.4 km/h) reverse. (Max spe	eeds adjustable by both operator and supervisor.)
BRACES      Dynamic through the decision, but methanically-actuated, internal acid due backs on input to each planetary drive. Individual foot-operated steering        BRACES      Dynamic through the due to an inplication with an inplication within an above support. It is an individual foot-operated steering        SEAD      Permitmis acid with adjustments for gareator weight via air ride support. Sector (adjustment) weight wait is a ride support. Sector (adjustment) ride support (adjustment) ride support (adjustment) ride support (adjustment) ri	TIRES	Front: 29 x 14-15, 6-ply ultra-tread. Rear: 20 x 10-10, 4-ply Multi-Trac tread.	
biolocies      biolocies      biolocies        SEA      Premium seat with adjustments for operator weight weight wair ride suspension, seat torealt position, seat back angle, arm rest height and retractable seat bell.        STEERING      Prewer steering with declated power source, till steering.        Infigienter'' System: Obbaal LCD display shows gauges, altertafaults, service reminders, electrical system diagnatics. Indicates fuel level, caolant temperature, indicates fuel level, caolant temperater, fuel lavee, fuel level, caolant temperature, i	MAIN FRAME	All welded formed-steel frame with integral tie-down anchors.	
STEERING INSTRUMENTATION INSTRUMENTATIO	BRAKES	Dynamic through hydrostatic transmission, plus mechanically-actuated, internal wet disc brakes on input to each planetary drive. Individual foot-operated steering brake control of left and right front wheel. Lock pedals together and latch to engage parking brake.	
INSTRUMENTATION    InfoCenter* System: Unboard LDD display shares gauges, alertafizults, service reminders, electrical system diagnostics, indicates fuel level, contant temperature, instale temperature, level instale, and remains, engine rpm, rythaula, on temperature values, and texasge.      CONTROLS    InfoCenter* System: Unboard LDD display shares gauges, alertafizults, service neminders, electrical system diagnostics, indicates fuel level, contant temperature, values, fast-operated stateming peral, individual find-operated stateming peral, individual find eleves and with the peral metal. Networks and text perinds of parking brake engaged and traction peral individual find eleves and with the peral metal individual find eleves and with the perane eleves and with the perane eleves and with t	SEAT	Premium seat with adjustments for operator weight via air ride suspension, seat fore/aft position, seat back angle, arm rest height and retractable seat belt.	
intake temperature, low oil pressure, alteriator, engine run, hydradic oil temperature, voltage and texture agae.      cONTROLS      cRUISE CONTROL      CRUISE CONTROL      Officine space and the space control through the infoCenter where engages that where a adjustable spece control through the infoCenter where engages.      Provents CONTROL      Officine space and the space control through the infoCenter where engages.      Provents engine trans. Number of the space control through the infoCenter where engages.      Provents engine trans. Number of the space control through the infoCenter where engages.      Provents engine from starting unless traction pedia is in excital and deck is disengage. If operator leaves seat with deck engaged, engine staps. Machine automatically switches to tow range if decks are lowered. Engine staps. If adving tractic pedia is in excital and deck is disengage.      OPERATOR AREA    Reverage holder, radio holder, 12-volt power point, storage box (tools, jackets, golf balls, etc.), seat belt.      Stondard, LEDs, 650 tumens.    Provent is daving and add.      OPERATOR RAEA    Reverage holder, radio holder, 12-volt power point, storage box (tools, jackets, golf balls, etc.), seat belt.      Stondard, LEDs, 650 tumens.    Provent is daving and add.      Overall length wheeks down    125.87 (370 cm)      Diversions    8.87 (216 cm) (MRB3 '226 cm)      Witch The overce and tradia on poone to the storage and tracton point, 55.7 (1	STEERING		
CHINE      Control of left and right wheels with parking brake lock. Lift Switches: IMe 32pasition switch (M 4500-D). Three 7-pasition switches 16M 4700-D).        CRUISE CONTROL      Offfon/engage switch with on-screen adjustable speed control through the InfoCenter while engaged. Auto-disengage with PTO deactivation or braking.        ELECTRICAL      Overall Solid Control and agents battery of the Ama alternation. We have theses.        Prevents engine from starting unless traction pedial is in neutral and deck is disengaged. If operator leaves seat with deck engaged, engine stops. Machine automatically switches 16 bw range 16 decks are towered. Engine stops if parking brake engaged and traction pedial not in neutral. Prevents switching mow to transport unless stopped in prevent switching mow to transport unless stopped in prevent switches 100 W range 10 decks are towered. Engine stops if parking brake engaged and traction pedial not in neutral. Prevents switching mow to transport unless stopped in prevent switches 100 W range 10 decks are towered. Engine stops if parking brake engaged and traction pedial not in neutral. Prevents switching mow to transport unless traction pedial in the unless 100 M range 10 decks are towered. Engine stops 10 decks are stopped 1122 (126 cm) landed 98.87 (216 cm) landed 1122 (126 cm) landed 98.87 (216 cm) landed 98.87 (216 cm) unput 153 (207 cm) 143 decks 103 (201 cm) 153 (201	INSTRUMENTATION	InfoCenter" System: Onboard LCD display shows gauges, alerts/faults, service reminders, electrical system diagnostics. Indicates fuel level, coolant temperature, intake temperature, low oil pressure, alternator, engine hours, engine rpm, hydraulic oil temperature, voltage and fuel usage.	
ELECTRICAL      12-volit, 650 cold cranking amps battery, 40 amp alternator. Overload protection with automotive type fuses.        INTERLOCKS      Prevents engine from starting unless traction pedal is in neutral and deck is disengaged. If operator leaves seal with deck engaged, engine stops. Machine automatically switches to low range in decks are lowered. Engine stops if parking brake engaged and traction pedal not in neutral. Prevents switching mow to transport unless stopped to protect turt.        OPERATOR AREA      Beerage holder, radio holder, 12-volt power point, storage box (tools, jackets, golf balls, etc.), seat belt.        Standard, LEDS, 650 lumens.      2-post foldable, standard.        OPERATOR AREA      Beerage holder, radio holder, 12-volt power point, storage box (tools, jackets, golf balls, etc.), seat belt.        Standard, LEDS, 650 lumens.      2-post foldable, standard.        OPERATOR AREA      Beerage holder, radio holder, 12-volt power point, storage box (tools, jackets, golf balls, etc.), seat belt.        Standard, LEDS, 650 lumens.      2-post foldable, standard.      64 6500-D      64 4700-D        More Illengt wideck down      112.8' (200 cm)      145.8'' (201 cm)      153.8'' (201 cm)        Wire UNTING      Tax-Width, toweredraised      88.8'' (21 cm)      165.5'' (11 cm)      88.7'' (22 cm)        Wire WIGK ATT      4.495 tbs. (2088 kg) - with full fluids.      5.045 tbs. (2288 kg) - with full fluids.      10.43 (22 cm) <th>CONTROLS</th> <th colspan="2">Ignition switch, traction range selection switch, PTO switch, light switch, cruise control switch. Foot-operated traction pedal, individual foot-operated steering brake control of left and right wheels with parking brake lock. Lift Switches: One 2-position switch (GM 4500-D). Three 2-position switches (GM 4700-D).</th>	CONTROLS	Ignition switch, traction range selection switch, PTO switch, light switch, cruise control switch. Foot-operated traction pedal, individual foot-operated steering brake control of left and right wheels with parking brake lock. Lift Switches: One 2-position switch (GM 4500-D). Three 2-position switches (GM 4700-D).	
INTERLOCK      Prevents engine from starting unless traction pedal is in neutral and deck is disengaged. If operator leaves seat with deck engaged, engine stops. Machine automatically switches to low range if decks are lowered. Engine stops if parking brake engaged and traction pedal not in neutral. Prevents switching mow to transport unless stopped to pretect unl.        OPERATOR AREA      Beverage holder, radio holder, 12-volt power point, storage box (holds, jackets, golf balls, etc.), seat belt.        WORK LIGHT      Standard, LEDs, 650 lumens.        DIMENSIONS      Overall engin widexks dwon      145.8° (370 cm)      153.8° (371 cm)        Diversity of the engine widexks dwon      145.8° (370 cm)      153.8° (371 cm)      153.8° (372 cm)        Wir CUTTING UNITS      Overall wide, toereordinated      88.8° (216 cm) upript, 65.2° (165 cm) folded      88.8° (216 cm) upript, 65.2° (165 cm)        Wir CUTTING UNITS      Consplication Standards Institute (ANSI 871.4-2017) and applicable ISO EN 5395 (CE) standards (machine directive 89/392, 91/368, 93/44, 84/538, 89/34) equirements.      Standard (ult-length striping rear rolar), weeting a 55° (16.5 cm), overlang 30.5° (78.4 cm).        Ware to part of the end striping rear roles.      Engine stopped to priester striping rear roles.      Standard (ult-length striping rear roles.)        Wire the end striping rear roles.      Engine stopped to priester striping rear roles.      Standard (ult-negth striping rear roles.)        Wire the end stripand to priester striping re	CRUISE CONTROL	Off/on/engage switch with on-screen adjustable speed control through the InfoCenter while engaged. Auto-disengage with PTO deactivation or braking.	
INTERLOCKS      automatically switches to low range if decks are lowered. Engine stops if parking brake engaged and traction pedal not in neutral. Prevents switching mow to transport unless stopped to protect turf.        OPERATOR AREA      Beverage holder, radio holder, 12-out power point, storage box (tools, jackets, golf balts, etc.), seat belt.        WORK LIGHT      Standard, LEDs, 650 lumens.        2-post foldable, standard.      EM 4500-0        Dimensions      IS SF (370 cm)        berall with, loweredrised      112 SF (286 cm) 8837 (226 cm)        berall with, loweredrised      88.87 (216 cm) wing 837 (226 cm)        berall with, loweredrised      88.87 (216 cm) wing 837 (226 cm)        berall with, loweredrised      88.87 (216 cm) wing 837 (226 cm)        berall with, loweredrised      88.87 (216 cm) wing 837 (226 cm)        berall with, howeredrised      88.37 (224 cm)        berall with, loweredrised      88.37 (216 cm) wing 837 (226 cm)        berall with, howeredrised      88.37 (216 cm) wing 837 (226 cm)        berall with, howeredrised      88.37 (216 cm) wing 837 (226 cm)        berall with, howeredrised      88.37 (224 cm)        berall with with      88.37 (224 cm)        berall with with      88.37 (224 cm)        wellettt      4.495 (bs. (2038 kg) - with full fulds.	ELECTRICAL	12-volt, 650 cold cranking amps battery, 40 amp alternator. Overload protection with automotive type fuses.	
WORK LIGHT    Standard, LEDs, 550 lumens.      Bit Standard, LEDs, 550 lumens.    CM 4 200-D      Overall length widexls down    145.8" (370 cm)    145.8" (370 cm)      DIMENSIONS    CM 4 200-D    145.8" (370 cm)    145.8" (370 cm)      Overall length widexls down    112.8" (26 cm)/88.7" (22 cm)    153.8" (21 cm) upingh, 45.7" (16 cm)    163.8" (22 cm)      W/ CUTTING UNITS    B8.8" (26 cm)/88.7" (22 cm)/55.5" (141 cm)    88.7" (22 cm)/55.5" (141 cm)    88.3" (22 cm)/55.5" (141 cm)      WEIGHT    4.495 lbs. (2038 kg) - with full fluids.    5.045 lbs. (2288 kg) - with full fluids.      SAFETY    Complex with American National Standards Institute (ANSI 871.4-2017) and applicable IS0 EN 5395 (EE) standards (machine directive 89/392, 91/368, 93/44, 84/538, 89/366) requirements.      WARRANTY    Two-year limited warranty. Refer to the Operator's Manual for further details.    Seven Contour™ Plus 27" (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear collers.      WIDTH OF CUT    109° (277 cm), overlap 6.5" (16.5 cm), overlap 0.0° (78.4 cm).    100° (27.6 cm), 10.25" (6.4 cm).    150" (381 cm), overlap 6.5" (16.5 cm), overlap 0.0° (78.4 cm).      MOWING CONFIGURATIONS    Five fixed decks, 109" (277 cm) cutting width.    100° (281 cm), overlap 6.5" (16.5 cm), overlap 0.0° (78.4 cm).      MOWING CONFIGURATIONS    Five fixed decks, 109" (277 cm) cutting width	INTERLOCKS	automatically switches to low range if decks are lowered. Engine stops if parking brake engaged and traction pedal not in neutral. Prevents switching mow to	
ROPS    2-post foldable, standard.      DIMENSIONS    Overall length w/decks down    112 (45.9° (270 cm)    145.8° (270 cm)      WI CUTTING UNITS    Verall length w/decks down    112 (45.9° (270 cm)    153.8° (371 cm)(85.2° (274 cm)      W/ CUTTING UNITS    BB 87 (216 cm) length, 65.2° (165 cm)    163.8° (271 cm)    163.8° (271 cm)      Wheelbase    6.75 (172 cm)    6.75 (172 cm)    6.75 (172 cm)      Track Width, front/rear    88.8° (224 cm)/55.5° (141 cm)    88.3° (224 cm)/55.5° (141 cm)    6.75 (172 cm)      WEIGHT    4.495 lbs. (2038 kg) - with full fluids.    5.045 lbs. (2288 kg) - with full fluids.      MOWING RATE**    8.8 acres/hr (3.6 hectares/hr)    12.1 acres/hr (4.9 hectares/hr)      SAFETY    Complies with American National Standards Institute (ANSI 871.4-2017) and applicable ISO EN 5395 (CE) standards (machine directive 89/392, 91/368, 93/44, 84/538, 89/334) (requirements.      WARRANTY    Two-year limited warranty. Refer to the Operator's Manual for further details.    Seven Contour <sup>TM</sup> Plus 27' (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.      WIDTH OF CUT    109° (277 cm), overlap 6.5' (16.5 cm), overlap 10.4' (26.4 cm).    150' (381 cm), overlap 6.5' (16.5 cm), overlap	OPERATOR AREA		
DIMENSIONS    GM 4500-D Dverall width, lowered/raised 112.8° (270 cm)    GM 4500-D 14.5.8° (270 cm)    GM 4700-D 14.5.8° (270 cm)      W/ CUTTING UNITS    Dverall width, lowered/raised Height W/2-post RUPS    88.8° (216 cm) lorgidt, 52 (115 cm) folded 6.7.5° (172 cm)    88.8° (216 cm) lorgidt, 52 (115 cm) folded 6.7.5° (172 cm)    88.8° (224 cm)/55.5° (141 cm)      WetBoth Track Width, from/rear Ground clearance    88.3° (224 cm)/55.5° (141 cm)    88.3° (224 cm)/55.5° (141 cm)    67.5° (172 cm)      WetBoth Mowing Rate**    4.495 lbs. (2038 kg) - with full fluids.    5.045 lbs. (2288 kg) - with full fluids.      SafeTy WARRANTY    5.045 lbs. (2288 kg) - with full fluids.    5.045 lbs. (2288 kg) - with full fluids.      WARRANTY    B.8 cress/hr (3.4 hectares/hr)    12.1 acres/hr (4.9 hectares/hr)      WARRANTY    Complies with American National Standards Institute (ANSI B71.4-2017) and applicable IS0 EN 5395 (CE) standards (machine directive 89/392, 91/368, 93/44, 84/538, 89/363) requirements.      WWIDTH OF CUT    Two-year limited warranty. Refer to the Operator's Manual for further details.    Seven Contour™ Plus 27° (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.      MOWING CONFIGURATIONS    Five Contour™ Plus 27° (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.    150° (381 cm), rear-discharge rotary cutting withs of 10° (277 cm), overlap 6.5° (16.5 cm), overhang 30.9° (78.4 cm).	WORK LIGHT	Standard, LEDs, 650 lumens.	
Dimensions W/ CUTTING UNITS       Overall length wideks down Overall width, towered/raised Meght width, towered/raised Meght width, towered/raised Meght width, towered/raised Meght width, towered/raised Meght width, towered/raised Moverall Track Width, towered/raised Meght width warranty. Refer to the Operator's Manual for further details. Two-year limited warranty. Refer to the Operator's Manual for further details. Meght width full-length striping rear rollers. Midth for CUT Meght width full-length striping rear rollers. Midth for CUT Meght width full-length striping rear rollers. Midth for CUT Meght width full-length striping rear rollers. Meght widt full-length striping rear rollers. Midth for CUT Meght widt full-length striping rear rollers. Meght widt full	ROPS	2-post foldable, standard.	
MOWING RATE**    8.8 acres/hr (3.6 hectares/hr)    12.1 acres/hr (4.9 hectares/hr)      SAFETY    Complies with American National Standards Institute (ANSI B71.4-2017) and applicable ISO EN 5395 (CE) standards (machine directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements.      WARRANTY    Two-year limited warranty. Refer to the Operator's Manual for further details.      CUTTING UNITS      TYPE    Five Contour™ Plus 27" (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.    Seven Contour™ Plus 27" (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.      WIDTH OF CUT    109" (277 cm), overlap 6.5" (16.5 cm), overhang 10.4" (26.4 cm).    150" (381 cm), overlap 6.5" (16.5 cm), overhang 30.9" (78.4 cm).      MOWING CONFIGURATIONS    Five fixed decks, 109" (277 cm) cutting width.    Operate-on-the-fly mowing configurations of 5, 6, or 7 decks utilizing the independently-operable outboard cutting units, resulting in cutting widths of 109" (276.8 cm), 129.5" (328.9 cm), or 150" (381 cm).      HEIGHT OF CUT    0.75"-4" (1.9-10.2 cm) in 0.25" (.6 cm) increments. 3-position 0.030" (0.08 cm) incremental calibration    Double with 7-gauge side supports protects deck shell from impact damage. Spindle support 316" (.48 cm) high-strength steel and 10-gauge exterior channels.      SPINDLE ASSEMBLY    Ductile cast ion spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter rear roller.    Spindle connection between spindle shaft. Splined connetion between spindle shaft and deck motor		Overall length w/decks down      145.8" (370 cm)      145.8" (370 cm)        Overall width, lowered/raised      112.8" (286 cm)/88.3" (224 cm)      153.8" (391 cm)/88.3" (224 cm)        Height w/2-post ROPS      88.8" (216 cm) upright, 65.2" (165 cm) folded      88.8" (216 cm) upright, 65.2" (155 cm) folded        Wheelbase      67.5" (172 cm)      67.5" (172 cm)        Track Width, front/rear      88.3" (224 cm)/55.5" (141 cm)      88.3" (224 cm)/55.5" (141 cm)	
SAFETY    Complies with American National Standards Institute (ANSI B71.4-2017) and applicable ISO EN 5395 (CE) standards (machine directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements.      WARRANTY    Two-year limited warranty. Refer to the Operator's Manual for further details.      CUTTING UNITS      WIDTH OF CUT    Five Contour™ Plus 27° (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.    Seven Contour™ Plus 27° (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.      WIDTH OF CUT    Five Contour™ Plus 27° (68.6 cm), overhang 10.4° (26.4 cm).    150° (381 cm), overlap 6.5° (16.5 cm), overhang 30.9° (78.4 cm).      MOWING CONFIGURATIONS    Five fixed decks, 109° (277 cm) cutting width.    Operate-on-the-fly mowing configurations of 5, 6, or 7 decks utilizing the independently-operable outboard cutting units, resulting in cutting widths of 109° (276.8 cm), 129.5° (328.9 cm), or 150° (381 cm).      HEIGHT OF CUT    0.75°-4° (1.9-10.2 cm) in 0.25° (.6 cm) increments. 3-position 0.030° (0.08 cm) incremental calibration    Deverting widths of 109° (276.8 cm) increments. 15° (3.8 cm) square x.25° (.6 cm) wall the with T-gauge side supports protects deck shell from impact damage. Spindle support 316° (.48 cm) high-strength steel and 10-gauge exterior channets.      SPINDLE ASSEMBLY    Ductile cast inon spindle housing. Dual greaseable tapered roller bearings. 1.25° (3.2 cm) diameter rear roller.    Stinde connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups.    Genound fise sail blades.	WEIGHT	4,495 lbs. (2038 kg) - with full fluids.	5,045 lbs. (2288 kg) - with full fluids.
By/336) requirements.      WARRANTY    Two-year limited warranty. Refer to the Operator's Manual for further details.      CUTTING UNITS      TYPE    Five Contour™ Plus 27" (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.    Seven Contour™ Plus 27" (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.      WIDTH OF CUT    109" (277 cm), overlap 6.5" (16.5 cm), overhang 10.4" (26.4 cm).    150" (381 cm), overlap 6.5" (16.5 cm), overhang 30.9" (78.4 cm).      MOWING CONFIGURATIONS    Five fixed decks, 109" (277 cm) cutting width.    Operate-on-the-fly mowing configurations of 5, 6, or 7 decks utilizing the independently-operable outboard cutting units, resulting in cutting widths of 109" (27.6 s cm), 129.5" (328.9 cm), or 150" (381 cm).      HEIGHT OF CUT    0.75"-4" (1.9-10.2 cm) in 0.25" (.6 cm) increments. 3-position 0.030" (0.08 cm) incremental calibration    10-gauge stel constructed chambers with 12-gauge welded reinforcements. Heavy-duty exoskeleton deck carrier frame, 1.5" (3.8 cm) square x .25" (.6 cm) wall tube with 7-gauge side supports protects deck shell from impact damage. Spindle support 3/16" (.48 cm) high-strength steel and 10-gauge exterior channels.      SPINDLE ASSEMBLY    Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft. Splined connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups.    G" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller	MOWING RATE**	8.8 acres/hr (3.6 hectares/hr)	12.1 acres/hr (4.9 hectares/hr)
CUTTING UNITS      TYPE    Five Contour™ Plus 27" (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.    Seven Contour™ Plus 27" (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.      WIDTH OF CUT    109" (277 cm), overlap 6.5" (16.5 cm), overhang 10.4" (26.4 cm).    150" (381 cm), overlap 6.5" (16.5 cm), overhang 30.9" (78.4 cm).      MOWING CONFIGURATIONS    Five fixed decks, 109" (277 cm) cutting width.    Operate-on-the-fly mowing configurations of 5, 6, or 7 decks utilizing the independently-operable outboard cutting units, resulting in cutting widths of 109" (276.8 cm), 129.5" (328.9 cm), or 150" (381 cm).      HEIGHT OF CUT    0.75"-4" (1.9-10.2 cm) in 0.25" (.6 cm) increments. 3-position 0.030" (0.08 cm) incremental calibration      SPINDLE ASSEMBLY    Ductlic cast ion spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft. Splined connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups.      GROUND FOLLOWING    6" (15.3 cm) unit-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.      27" (68.6 cm) long, 2.5" (.64. cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.	SAFETY	Complies with American National Standards Institute (ANSI B71.4-2017) and applica 89/336) requirements.	able ISO EN 5395 (CE) standards (machine directive 89/392, 91/368, 93/44, 84/538,
TYPEFive Contour™ Plus 27" (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.Seven Contour™ Plus 27" (68.6 cm), rear-discharge rotary cutting units with standard full-length striping rear rollers.WIDTH OF CUT109" (277 cm), overlap 6.5" (16.5 cm), overhang 10.4" (26.4 cm).150" (381 cm), overlap 6.5" (16.5 cm), overhang 30.9" (78.4 cm).MOWING CONFIGURATIONSFive fixed decks, 109" (277 cm) cutting width.Operate-on-the-fly mowing configurations of 5, 6, or 7 decks utilizing the independently-operable outboard cutting units, resulting in cutting widths of 109" (27.6 8 cm), 129.5" (328.9 cm), or 150" (381 cm).HEIGHT OF CUT CONSTRUCTION0.75"-4" (1.9-10.2 cm) in 0.25" (.6 cm) increments. 3-position 0.030" (0.08 cm) incremental calibration10-gauge steel constructed chambers with 12-gauge welded reinforcements. Heavy-duty exoskeleton deck carrier frame, 1.5" (3.8 cm) square x.25" (.6 cm) wall tube with 7-gauge side supports protects deck shell from impact damage. Spindle support 3/16" (.48 cm) high-strength steel and 10-gauge exterior channels.SPINDLE ASSEMBLY GROUND FOLLOWING BLADESDuctlic cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter rear roller.6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.27" (68.6 cm) long, 2.5" (6.4 cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.	WARRANTY		
WIDTH OF CUT    standard full-length striping rear rollers.    standard full-length striping rear rollers.      WIDTH OF CUT    109" (277 cm), overlap 6.5" (16.5 cm), overhang 10.4" (26.4 cm).    150" (381 cm), overlap 6.5" (16.5 cm), overhang 30.9" (78.4 cm).      MOWING CONFIGURATIONS    Five fixed decks, 109" (277 cm) cutting width.    Operate-on-the-fly mowing configurations of 5, 6, or 7 decks utilizing the independently-operable outboard cutting units, resulting in cutting widths of 109" (276.8 cm), 129.5" (328.9 cm), or 150" (381 cm).      HEIGHT OF CUT    0.75"-4" (1.9-10.2 cm) in 0.25" (.6 cm) increments. 3-position 0.030" (0.08 cm) incremental calibration      10-gauge steel constructed chambers with 12-gauge welded reinforcements. Heavy-duty exoskeleton deck carrier frame, 1.5" (3.8 cm) square x.25" (.6 cm) wall tube with 7-gauge side supports protects deck shell from impact damage. Spindle support 3/16" (.48 cm) high-strength steel and 10-gauge exterior channels.      SPINDLE ASSEMBLY    Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft. Splinde connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups.      6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.      27" (68.6 cm) long, 2.5" (.64 cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.			
MOWING CONFIGURATIONS    Five fixed decks, 109" (277 cm) cutting width.    Operate-on-the-fly mowing configurations of 5, 6, or 7 decks utilizing the independently-operable outboard cutting units, resulting in cutting widths of 109" (276.8 cm), 129.5" (328.9 cm), or 150" (381 cm).      HEIGHT OF CUT    0.75"-4" (1.9-10.2 cm) in 0.25" (.6 cm) increments. 3-position 0.030" (0.08 cm) incremental calibration    10-gauge steel constructed chambers with 12-gauge welded reinforcements. Heavy-duty exoskeleton deck carrier frame, 1.5" (3.8 cm) square x.25" (.6 cm) wall tube with 7-gauge side supports protects deck shell from impact damage. Spindle support 3/16" (.48 cm) high-strength steel and 10-gauge exterior channels.      SPINDLE ASSEMBLY    Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft. Splinde connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups.      6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.      27" (68.6 cm) long, 2.5" (6.4 cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.	TYPE		
MOWING CONFIGURATIONS    Five fixed decks, 109" (277 cm) cutting width.    independently-operable outboard cutting units, resulting in cutting widths of 109" (276.8 cm), 129.5" (328.9 cm), or 150" (381 cm).      HEIGHT OF CUT    0.75"-4" (1.9-10.2 cm) in 0.25" (.6 cm) increments. 3-position 0.030" (0.08 cm) incremental calibration      CONSTRUCTION    10-gauge steel constructed chambers with 12-gauge welded reinforcements. Heavy-duty exoskeleton deck carrier frame, 1.5" (3.8 cm) square x.25" (.6 cm) wall tube with 7-gauge side supports protects deck shell from impact damage. Spindle support 3/16" (.48 cm) high-strength steel and 10-gauge exterior channels.      SPINDLE ASSEMBLY    Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft. Splined connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups.    6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.      27" (68.6 cm) long, 2.5" (.64 cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.	WIDTH OF CUT	109" (277 cm), overlap 6.5" (16.5 cm), overhang 10.4" (26.4 cm).	150" (381 cm), overlap 6.5" (16.5 cm), overhang 30.9" (78.4 cm).
CONSTRUCTION    10-gauge steel constructed chambers with 12-gauge welded reinforcements. Heavy-duty exoskeleton deck carrier frame, 1.5" (3.8 cm) square x.25" (.6 cm) wall tube with 7-gauge side supports protects deck shell from impact damage. Spindle support 3/16" (.48 cm) high-strength steel and 10-gauge exterior channels.      SPINDLE ASSEMBLY    Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft. Splined connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups.      GROUND FOLLOWING    6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.      27" (68.6 cm) long, 2.5" (6.4 cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.	MOWING CONFIGURATIONS	Five fixed decks, 109" (277 cm) cutting width.	independently-operable outboard cutting units, resulting in cutting widths of
CONSTRUCTION    tube with 7-gauge side supports protects deck shell from impact damage. Spindle support 3/16" (.48 cm) high-strength steel and 10-gauge exterior channels.      SPINDLE ASSEMBLY    Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft. Splined connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups.      GROUND FOLLOWING    6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.      27" (68.6 cm) long, 2.5" (6.4 cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.	HEIGHT OF CUT		
Splined connection between spindle shaft and deck motor. Welded blade retainer plus anti-scalp cups.      GROUND FOLLOWING    6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.      BLADES    27" (68.6 cm) long, 2.5" (6.4 cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.	CONSTRUCTION	10-gauge steel constructed chambers with 12-gauge welded reinforcements. Heavy-duty exoskeleton deck carrier frame, 1.5" (3.8 cm) square x .25" (.6 cm) wall	
GROUND FOLLOWING    6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.      BLADES    27" (68.6 cm) long, 2.5" (6.4 cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.	SPINDLE ASSEMBLY	Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.2 cm) diameter solid cold finished steel spindle shaft.	
	GROUND FOLLOWING	6" (15.3 cm) anti-scalp cups on each blade. On each deck: two 5" (12.7 cm) diameter front rollers, one 3" (7.6 cm) diameter rear roller.	
WING PROTECTION Groundsmaster 4700-D has an impact absorption device on wing decks.	BLADES	27" (68.6 cm) long, 2.5" (6.4 cm) wide, 0.25" (.64 cm) thick. Standard combo blade, optional Atomic, high sail and angle sail blades.	
	WING PROTECTION	Groundsmaster 4700-D has an impact absorption device on wing decks.	

 $\ensuremath{^*\text{Specifications}}$  and design subject to change without notice.

\*\*Assumes max mow speed and 100% efficiency. Actual mowing rates may vary depending on operator and conditions.



## **TORO**®

### Groundsmaster<sup>®</sup> 4500-D & 4700-D Accessories<sup>®</sup>

TRACTION UNIT ACCESSORIES		
Premium Seat		
Work Light Kit		
Universal Sunshade - White		
Universal Sunshade - Red		
Bimini Canvas Sunshade		
90-amp Alternator Kit		
4WD Flow Divider Kit		
Golf Ball Operator Guard		
EU Road Light Kit		

CUTTING DECK ACCESSORIES			
104-5183	High Lift Blade		
105-9810-03	Angle Sail Blade		
107-0235-03	Atomic Blade		
108-9026-03	Combo Blade		
30836	Leaf Mulching Kit		
137-6145	Sectional Rear Roller 27" (68.5 cm)		
104-5168	Roller Scraper Kit		

\*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only.

Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.