

Arctic Truck

935 LEGO® parts · 124 steps · dminspired.com/lego

Adapted from the LDraw OMR model by Philippe Hurbain · CC BY 2.0

Source: <https://library.ldraw.org/library/omr/42038-1.mpd>

Licence: <https://creativecommons.org/licenses/by/2.0/>



1

- 1× Technic Beam 3 × 5 Bent 90 Black · 32526
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 7 Light Bluish Grey · 32524
- 2× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925
- 1× Technic Gear 16 Tooth with Clutch on Both Sides Red · 18946
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 1 Dark Bluish Grey · 18654



2

- 2× Technic Beam 7 Light Bluish Grey · 32524
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle)
Light Bluish Grey · 32184
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Cross Block 1 × 3 (Pin/Pin/Pin)
with 4 Pins Light Bluish Grey · 48989
- 1× Technic Axle Pin Long with Friction with 2L
Axle Black · 18651



3

■ 1× Technic Axle Joiner Inline Smooth Black · 59443

■ 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925

■ 1× Technic Axle 2 Notched Red · 32062



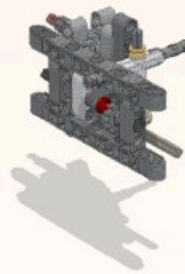
4

- 1× Technic Connector Toggle Joint Smooth Double with 2 Pins Black · 48496
- 1× Technic Axle 5 with Stop Dark Tan · 15462
- 2× Technic Gear 12 Tooth Bevel Tan · 6589
- 1× Technic Axle 5.5 with Stop Type 2 Dark Bluish Grey · 59426
- 1× Technic Pin Joiner Round with Slot White · 62462
- 1× Technic Angle Connector #2 (180 degree) White · 32034
- 1× Technic Bush 1/2 Smooth with Axle Hole Reduced Yellow · 32123a
- 2× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214



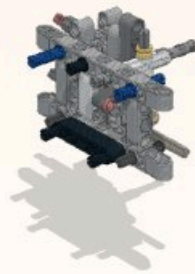
5

- 1× Technic Beam 11 × 5 with Open Center 5 × 3 Light Bluish Grey · 64178
- 1× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- 1× Technic Beam 3 White · 32523
- 1× Technic Axle 8 with Stop Dark Bluish Grey · 55013
- 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925
- 1× Technic Bush with Two Flanges Red · 3713



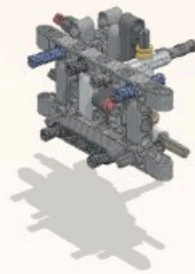
6

- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 5× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 5 Black · 32316



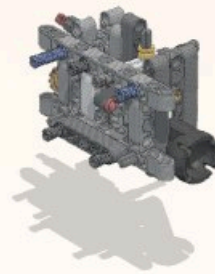
7

☐ 1× Technic Pin Joiner Round with Slot White -
62462



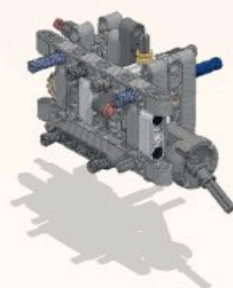
8

- 1× Technic Gear 12 Tooth Bevel Tan · 6589
- 1× Technic Gear 20 Tooth Double Bevel Tan · 32269
- 1× Technic Axle Pin Tan · 3749
- 1× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- 2× Technic Beam 7 Light Bluish Grey · 32524
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Ball Joint 2.25 Diameter Socket Dark Bluish Grey · 92911



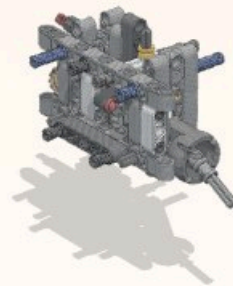
9

- 1× Technic Universal Joint 3L Centre Light Bluish Grey · 62519
- 2× Technic Universal Joint 3L End Light Bluish Grey · 62520
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 3 White · 32523
- 1× Technic Beam 1 Dark Bluish Grey · 18654
- 1× Technic Pin Long with Friction and Slot Blue · 6558



10

- 1× Technic Beam 5 × 3 H-shaped Light Bluish Grey · 14720
- 1× Technic Axle 4 Black · 3705
- 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925
- 1× Technic Gear 16 Tooth with Clutch on Both Sides Red · 18946
- 1× Technic Axle Joiner 3L with Ridges for Driving Ring White · 18948



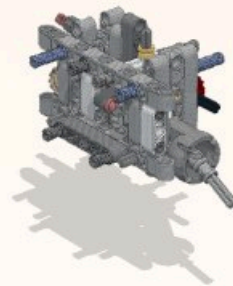
11

■ 1× Technic Transmission Driving Ring 3L

Dark Bluish Grey · 18947

■ 1× Technic Axle 4 Black · 3705

■ 1× Technic Gear 16 Tooth with Clutch on Both
Sides Red · 18946



12

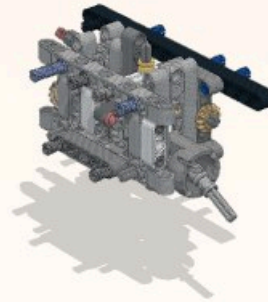
■ 1× Technic Beam 5 × 3 H-shaped Light Bluish Grey · 14720

■ 1× Technic Gear 12 Tooth Bevel Tan · 6589

■ 3× Technic Pin Long with Friction and Slot Blue · 6558

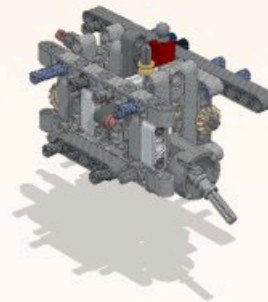
■ 1× Technic Beam 15 Black · 32278

■ 1× Technic Pin with Friction and Slots Black · 2780



13

- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 1× Technic Transmission Changeover Catch Type 1 Red · 6641
- 1× Technic Bush with Two Flanges Red · 3713
- 1× Technic Axle Towball Light Bluish Grey · 2736



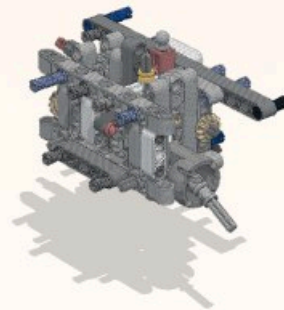
14

1× Technic Beam 3 White · 32523

3× Technic Pin Long with Friction and Slot
Blue · 6558

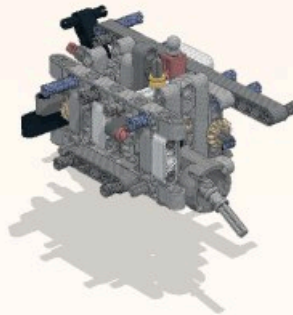
1× Technic Pin with Friction and Slots Black ·
2780

2× Technic Axle Pin Long with Friction with 2L
Pin Dark Bluish Grey · 11214



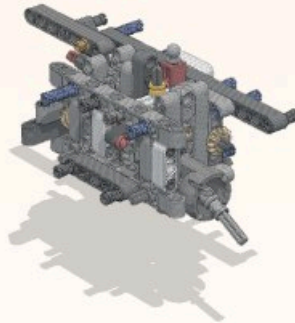
15

- 1× Technic Beam 5 Black · 32316
- 1× Technic Beam 4 × 6 Liftarm Bent 53.13 Black · 6629
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 9 Black · 40490
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 7 Light Bluish Grey · 32524
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 1× Technic Pin Towball with Friction Black · 6628



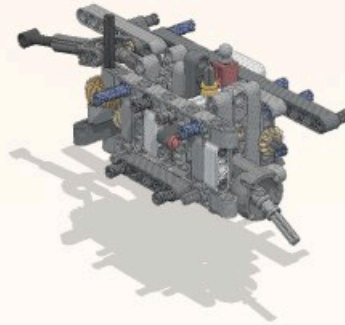
16

- 1× Technic Beam 7 Light Bluish Grey · 32524
- 1× Technic Pin 3/4 Tan · 32002
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Ball Joint 2.25 Diameter Socket Dark Bluish Grey · 92911



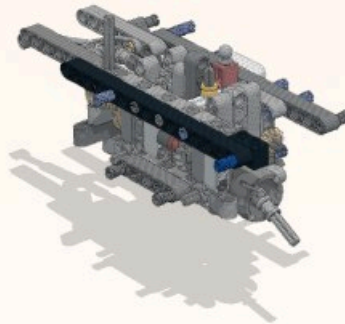
17

- 1× Technic Gear 20 Tooth Double Bevel Tan · 32269
- 1× Technic Axle 8 with Stop Dark Bluish Grey · 55013
- 2× Technic Universal Joint 3L End Light Bluish Grey · 62520
- 1× Technic Universal Joint 3L Centre Light Bluish Grey · 62519
- 1× Technic Linear Actuator 4 × 1 × 1 Piston Dark Bluish Grey · 92696
- 1× Technic Linear Actuator 4 × 1 × 1 Axle Actuator Orange · 92695
- 1× Technic Linear Actuator 4 × 1 × 1 Body Assembly Light Bluish Grey · 92693c01



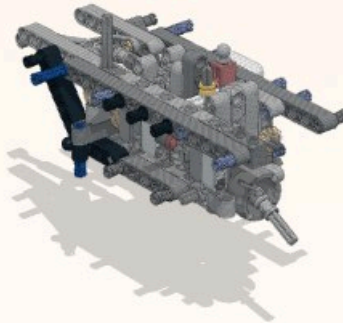
18

- 1× Technic Beam 15 Black · 32278
- 1× Technic Pin 3/4 Tan · 32002
- 1× Technic Beam 7 Light Bluish Grey · 32524
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Brick 1 × 2 with Holes Black · 32000



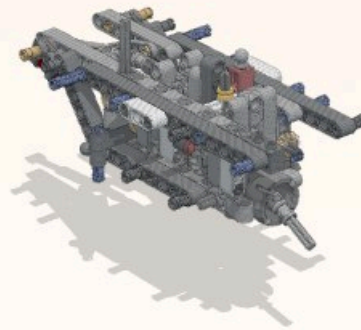
19

- 1× Technic Beam 4 × 6 Liftarm Bent 53.13
Black · 6629
- 1× Technic Axle Pin Long with Friction with 2L
Axle Black · 18651
- 1× Technic Pin Towball with Friction Black ·
6628
- 1× Technic Pin with Friction with
Perpendicular Pin Hole Type 1 Black · 15100
- 2× Technic Pin Long with Friction and Slot
Blue · 6558
- 3× Technic Pin with Friction and Slots Black ·
2780



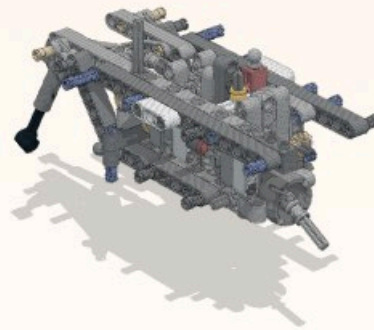
20

- 1× Technic Beam 3 White · 32523
- 2× Technic Pin Long without Friction with Single Slot Tan · 32556
- 2× Technic Cross Block 2 × 2 Split (Axle/Twin Pin) Light Bluish Grey · 41678
- 2× Technic Axle 2 Notched Red · 32062



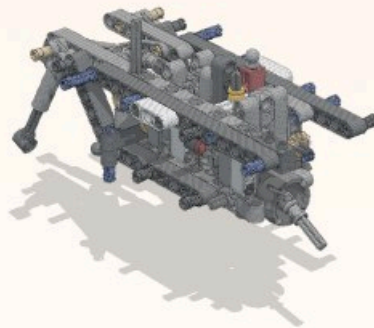
21

- 1× Technic Shock Absorber 6.5L Cylinder
Light Bluish Grey · 4255
- 1× Technic Shock Absorber 6.5L Piston Rod
Black · 4254



22

- 1× Technic Shock Absorber 6.5L Cylinder
Light Bluish Grey · 4255
- 1× Technic Shock Absorber 6.5L Piston Rod
Black · 4254



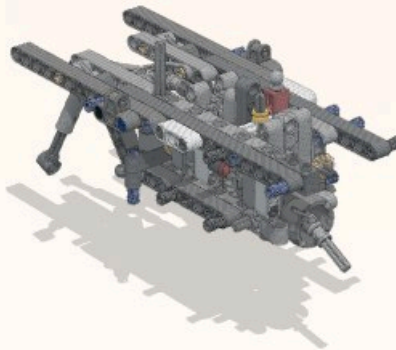
23

■ 2× Technic Beam 13 Light Bluish Grey · 41239

■ 2× Technic Pin Long with Friction and Slot
Blue · 6558

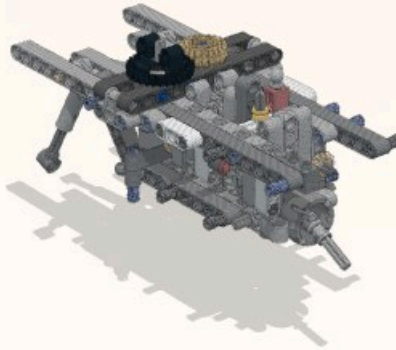
■ 2× Technic Pin with Friction and Slots Black ·
2780

■ 2× Technic Cross Block 3 × 2 (Axle/Triple
Pin) Light Bluish Grey · 63869



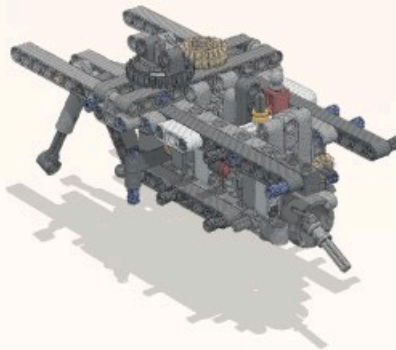
24

- 2× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Beam 11 Dark Bluish Grey · 32525
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- 1× Technic Turntable 28 Tooth Bottom Light Bluish Grey · 99009
- 1× Technic Turntable 28 Tooth Top Black · 99010
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Gear 20 Tooth Double Bevel Tan · 32269



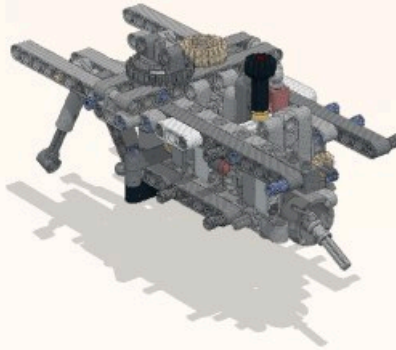
25

- 2× Technic Universal Joint 3L End Light Bluish Grey · 62520
- 1× Technic Universal Joint 3L Centre Light Bluish Grey · 62519
- 2× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925



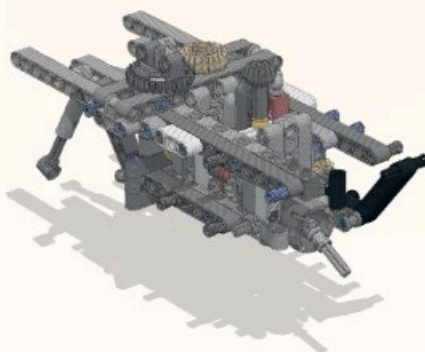
26

- 1× Technic Beam 9 Black · 40490
- 1× Technic Axle Joiner Inline Smooth Black · 59443
- 1× Technic Axle 2 Notched Red · 32062
- 1× Technic Gear 12 Tooth Double Bevel Black · 32270



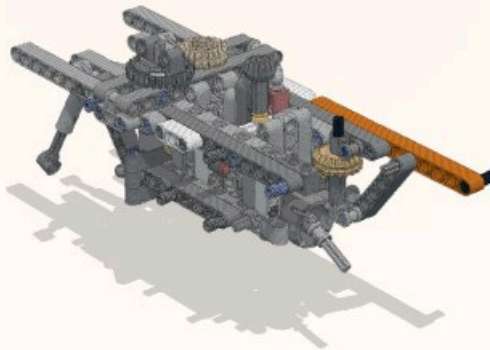
27

- 1× Technic Beam 4 × 6 Liftarm Bent 53.13
Black · 6629
- 1× Technic Pin Towball with Friction Black ·
6628
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Cross Block 1 × 2 (Axle/Pin) Light
Bluish Grey · 6536
- 1× Technic Axle Pin Long with Friction with 2L
Axle Black · 18651
- 1× Technic Axle Pin Tan · 3749
- 1× Technic Axle Joiner Inline Smooth Black ·
59443



28

- 1× Technic Beam 13 Orange · 41239
- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Axle 4 Black · 3705
- 2× Technic Gear 20 Tooth Bevel with Two Axlehole Slots Tan · 32198
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Cross Block 1 × 2 (Axle/Pin) Light Bluish Grey · 6536



29

■ 4× Technic Axle Joiner Inline Smooth Black · 59443

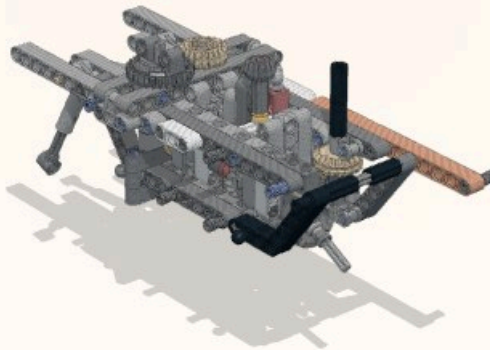
■ 1× Technic Axle 3 Light Bluish Grey · 4519

■ 1× Technic Axle 2 Notched Red · 32062

■ 1× Technic Beam 4 × 6 Liftarm Bent 53.13 Black · 6629

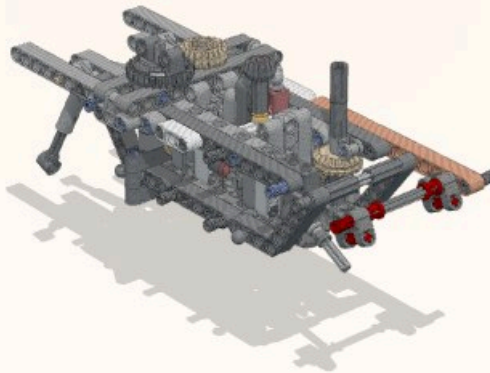
■ 1× Technic Pin Towball with Friction Black · 6628

■ 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651



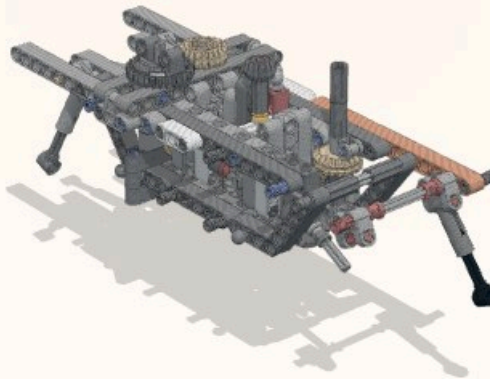
30

- 2× Technic Pin Long with Stop Bush Red · 32054
- 2× Technic Cross Block 2 × 2 Split (Axle/Twin Pin) Light Bluish Grey · 41678
- 1× Technic Axle 5 Light Bluish Grey · 32073
- 2× Technic Axle 2 Notched Red · 32062



31

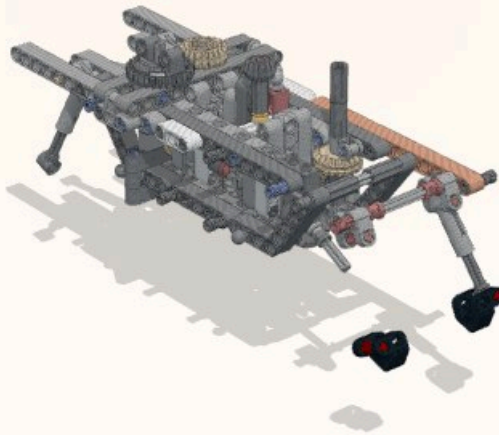
- 1× Technic Shock Absorber 6.5L Cylinder
Light Bluish Grey · 4255
- 1× Technic Shock Absorber 6.5L Piston Rod
Black · 4254



32

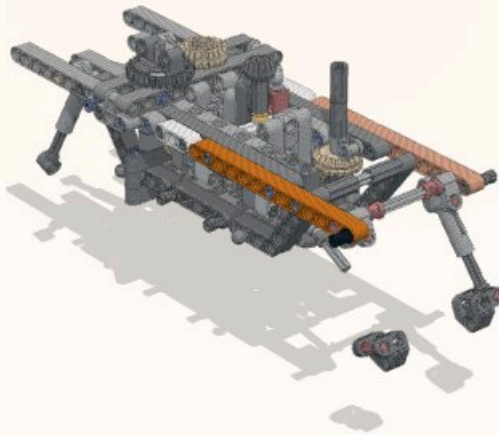
■ 2× Technic Axle 2 Notched Red · 32062

■ 2× Technic Cross Block 2 × 2 × 2 Bent 90 Split
(Pin/Twin Axle) Black · 92907



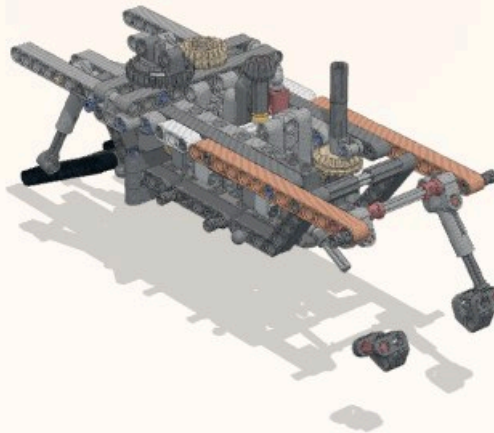
33

- 1× Technic Beam 13 Orange · 41239
- 1× Technic Pin with Friction and Slots Black · 2780



34

- 1× Technic Ball Joint 2.25 Diameter with C-Shape Frame Light Bluish Grey · 92910
- 2× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184
- 6× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Beam 9 Black · 40490

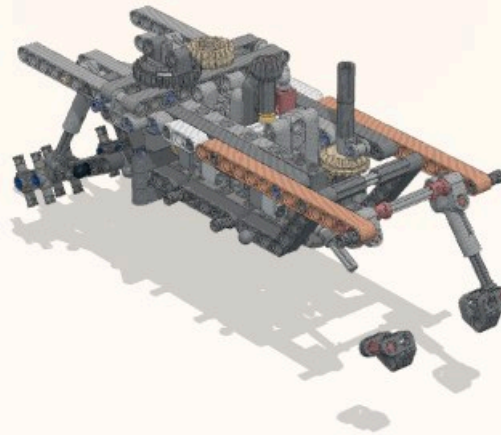


35

■ 2× Technic Pin Towball with Friction Black · 6628

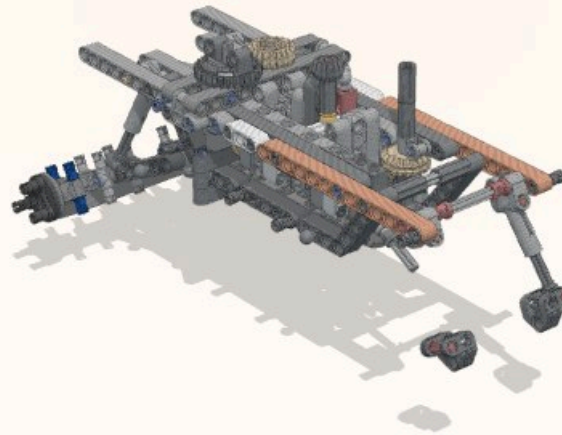
■ 4× Technic Pin Long with Friction and Slot Blue · 6558

■ 4× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989



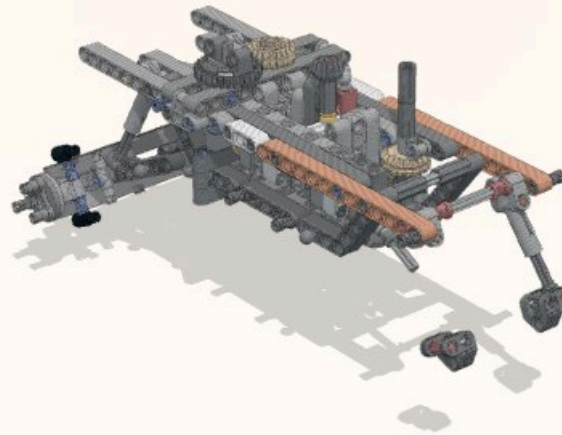
36

- 1× Technic Beam 13 Light Bluish Grey · 41239
- 4× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Steering Wheel Bearing with 2 Pegholes Light Bluish Grey · 11950
- 2× Technic Steering Wheel Hub for Portal Axle Dark Bluish Grey · 92909



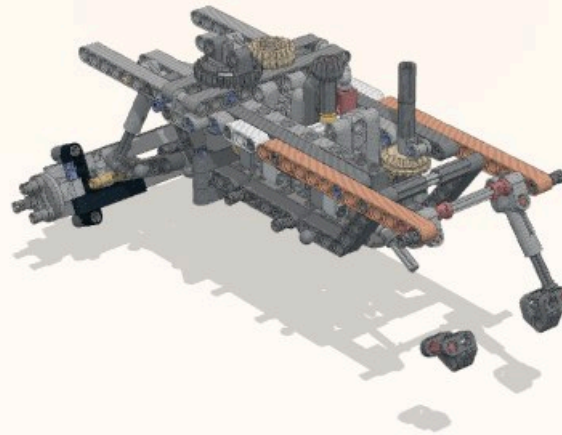
37

- 1× Technic Beam 13 Light Bluish Grey · 41239
- 4× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 4× Technic Pin with Friction and Slots Black · 2780



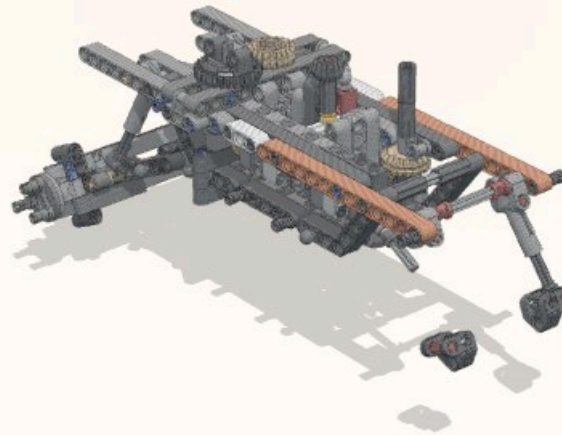
38

- 4× Technic Beam 5 Black · 32316
- 2× Technic Pin Long without Friction with Single Slot Tan · 32556



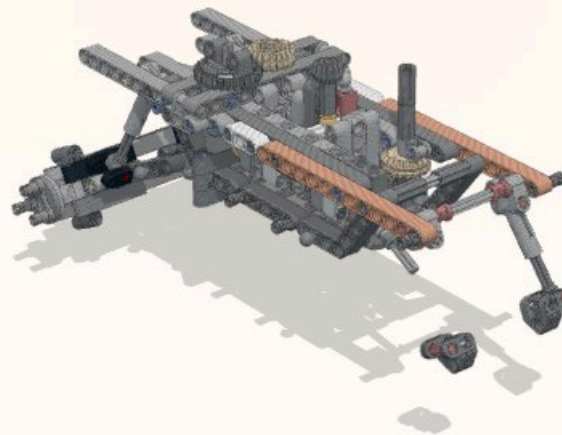
39

■ 2× Technic Cross Block 1 × 2 (Axle/Pin) Light
Bluish Grey · 6536



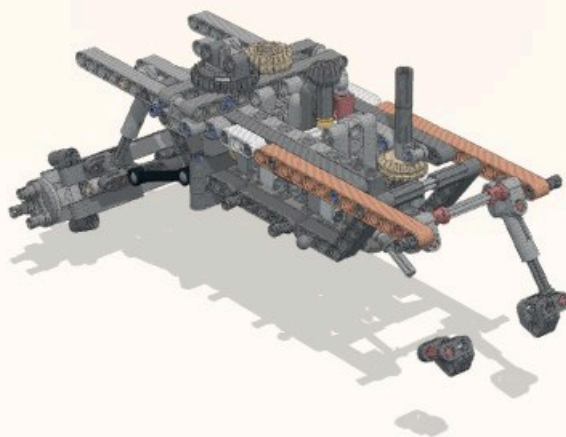
40

- 2× Technic Beam 5 Black · 32316
- 2× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Cross Block 2 × 2 × 2 Bent 90 Split (Pin/Twin Axle) Black · 92907
- 2× Technic Axle 2 Notched Red · 32062



41

■ 2× Technic Steering Link 6L Type 1 Black -
2739a



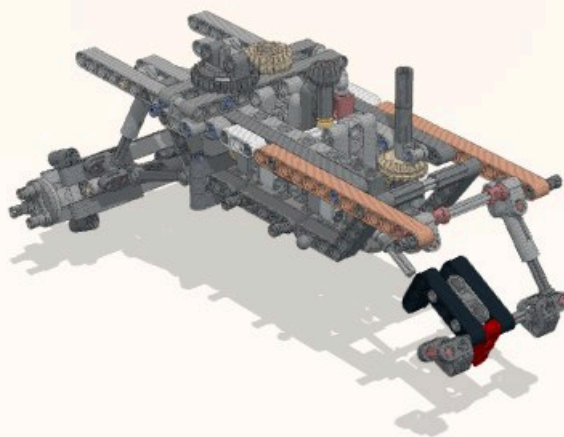
42

■ 2× Technic Beam 3 × 5 Bent 90 Black · 32526

■ 1× Technic Cross Block 1 × 3 (Pin/Pin/Pin)
with 4 Pins Light Bluish Grey · 48989

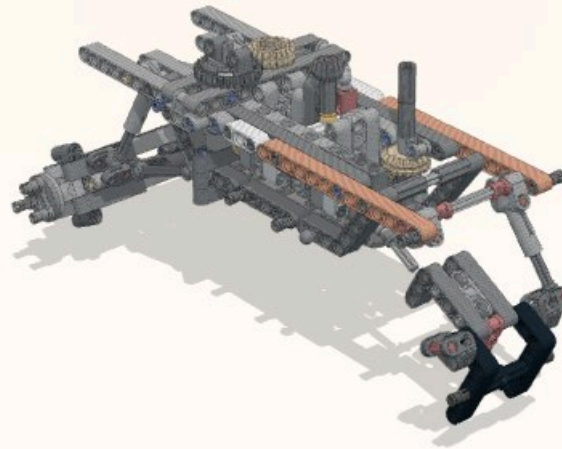
■ 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin)
Red · 42003

■ 1× Technic Axle 5 Light Bluish Grey · 32073



43

- 1× Technic Angle Connector #2 (180 degree)
Black · 32034
- 2× Technic Axle Pin Long with Friction with 2L
Pin Dark Bluish Grey · 11214
- 2× Technic Beam 3 × 5 Bent 90 Black · 32526



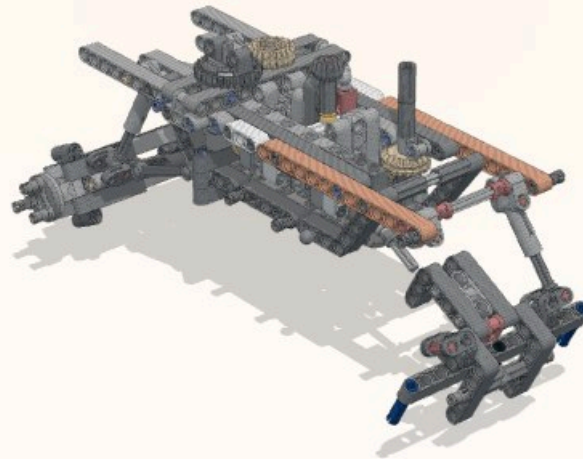
44

■ 2× Technic Pin Long with Friction and Slot
Blue · 6558

Blue · 6558

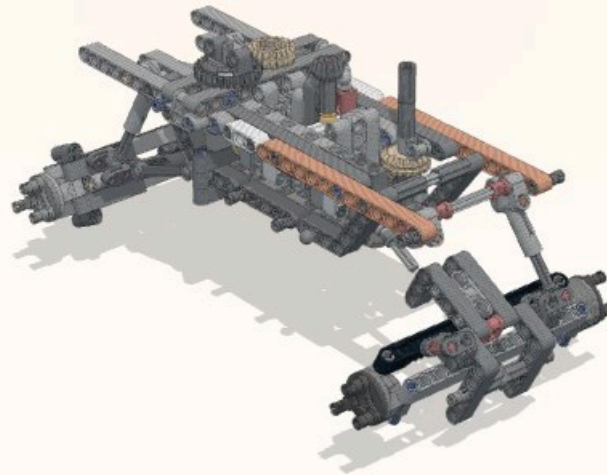
■ 1× Technic Beam 13 Light Bluish Grey · 41239

■ 1× Technic Pin with Friction with
Perpendicular Pin Hole Type 1 Black · 15100



45

- 2× Technic Steering Wheel Bearing with 2 Pegholes Light Bluish Grey · 11950
- 2× Technic Steering Wheel Hub for Portal Axle Dark Bluish Grey · 92909
- 2× Technic Pin Light Bluish Grey · 3673
- 1× Technic Gear Rack 1 × 13 with Pegholes and Axleholes Black · 64781



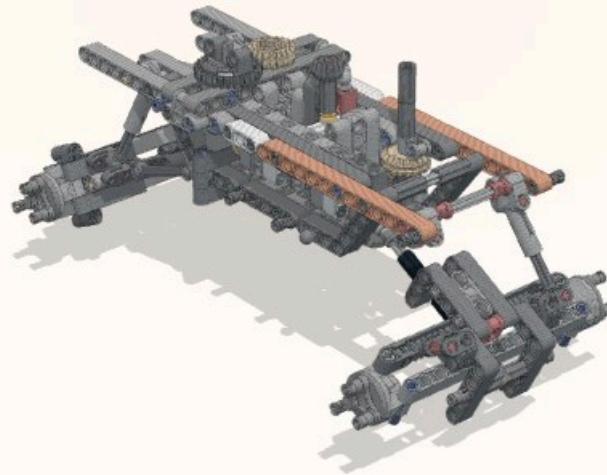
46

■ 1× Technic Axle 5 with Stop Dark Tan · 15462

■ 1× Technic Gear 12 Tooth Double Bevel
Black · 32270

■ 2× Technic Axle Joiner Inline Smooth Black ·
59443

■ 1× Technic Axle 3 Light Bluish Grey · 4519



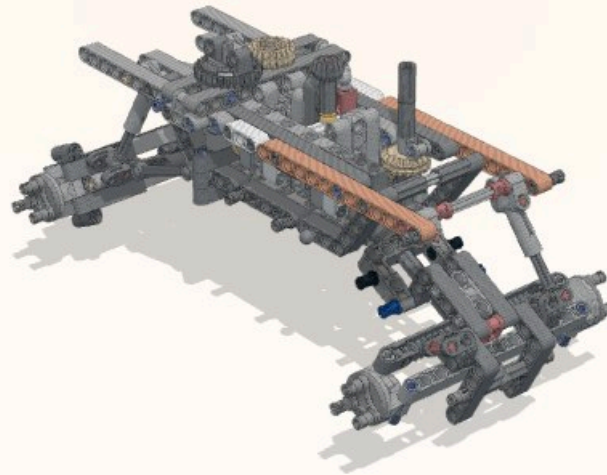
47

■ 2× Technic Pin Long with Friction and Slot
Blue · 6558

Blue · 6558

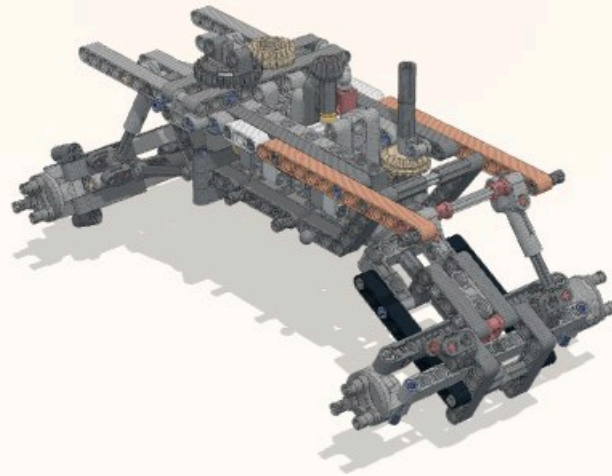
■ 1× Technic Ball Joint 2.25 Diameter with C-
Shape Frame Light Bluish Grey · 92910

■ 2× Technic Pin with Friction and Slots Black ·
2780



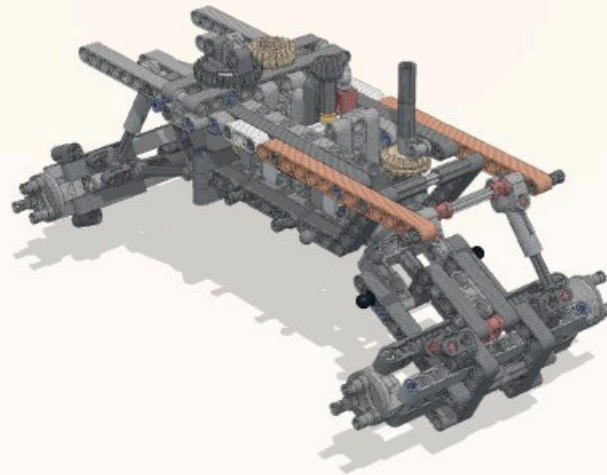
48

■ 2× Technic Beam 9 Black · 40490



49

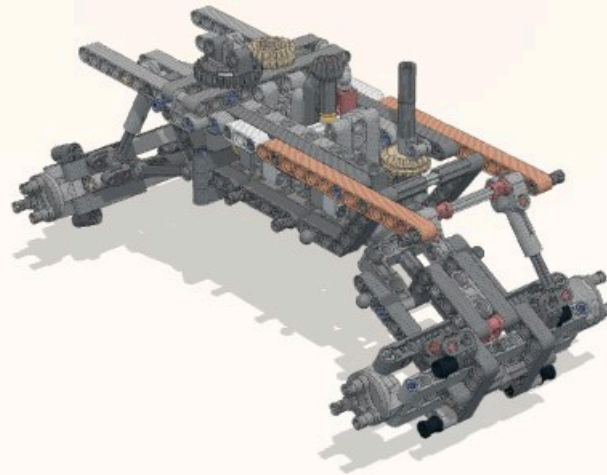
- 1× Technic Beam 13 Light Bluish Grey · 41239
- 2× Technic Pin Towball with Friction Black · 6628
- 2× Technic Axle Pin with Friction Blue · 43093
- 2× Technic Cross Block 1 × 2 (Axle/Pin) Light Bluish Grey · 6536



50

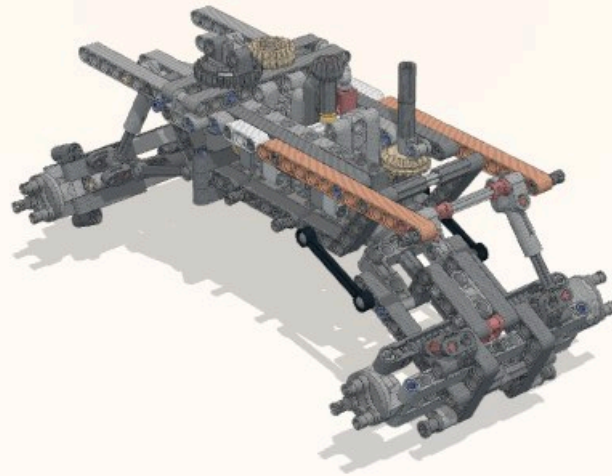
■ 2× Technic Pin Long with Stop Bush Black · 32054

■ 2× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100



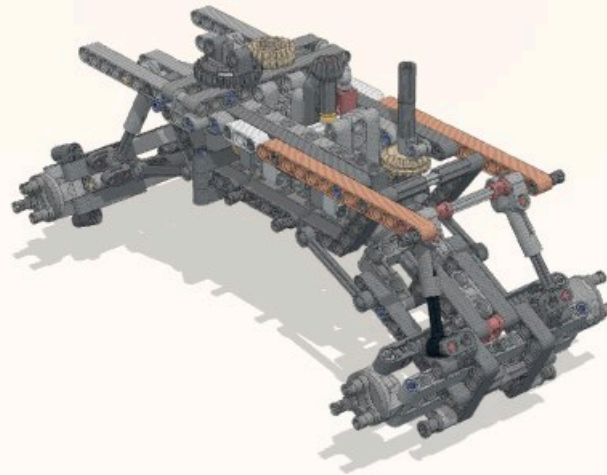
51

■ 2× Technic Steering Link 6L Type 1 Black ·
2739a



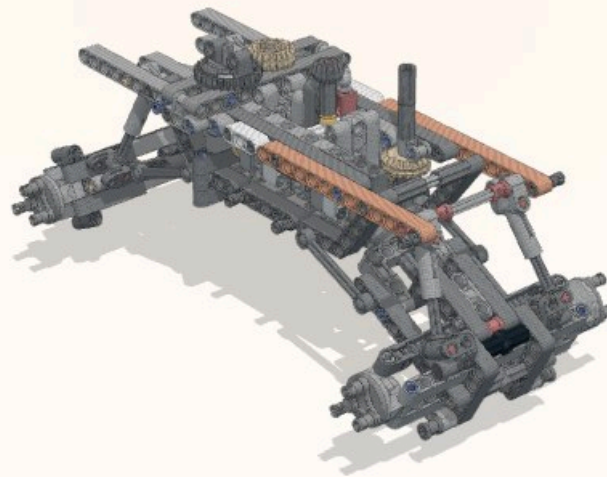
52

- 1× Technic Shock Absorber 6.5L Cylinder
Light Bluish Grey · 4255
- 1× Technic Shock Absorber 6.5L Piston Rod
Black · 4254



53

- 2× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- 1× Technic Angle Connector #2 (180 degree) Black · 32034



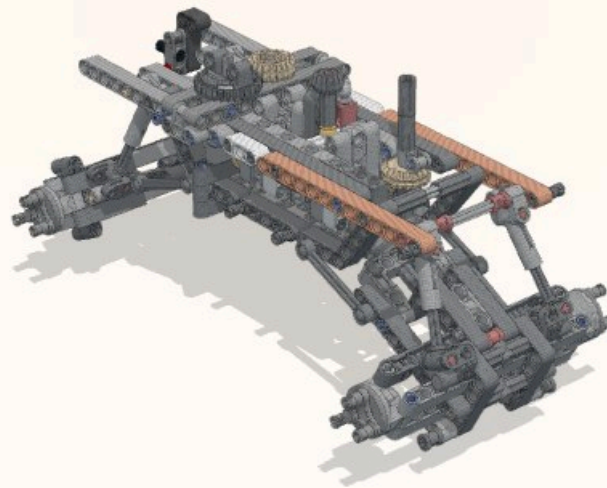
54

■ 1× Technic Beam 2 × 4 Liftarm Bent 90 Dark Bluish Grey · 32140

■ 1× Technic Pin with Friction and Slots Black · 2780

■ 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184

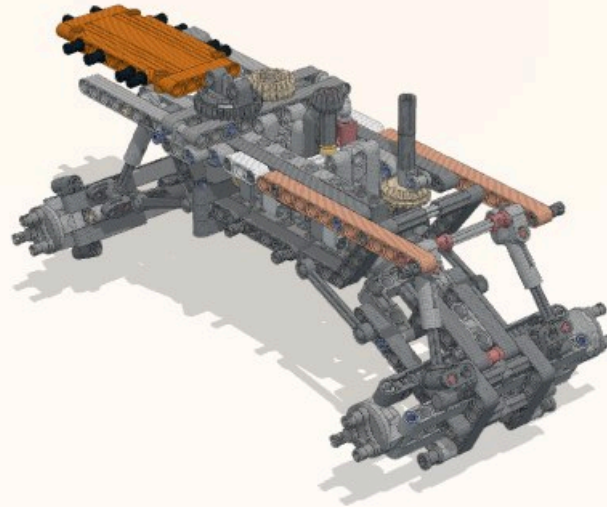
■ 1× Technic Bush with Two Flanges Red · 3713



55

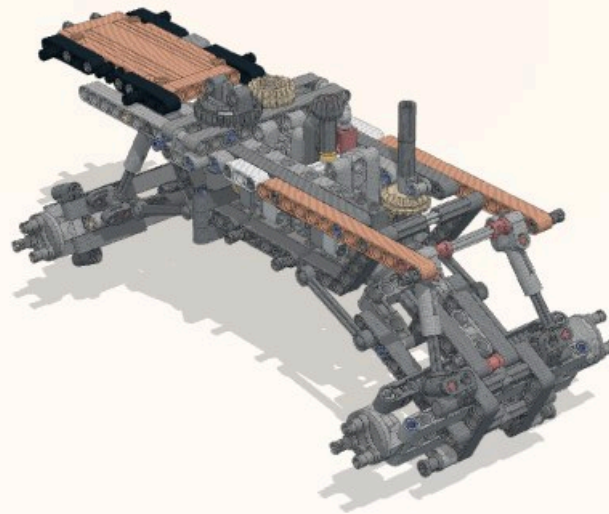
■ 1× Technic Panel 5 × 11 Orange · 64782

■ 10× Technic Pin with Friction and Slots Black · 2780



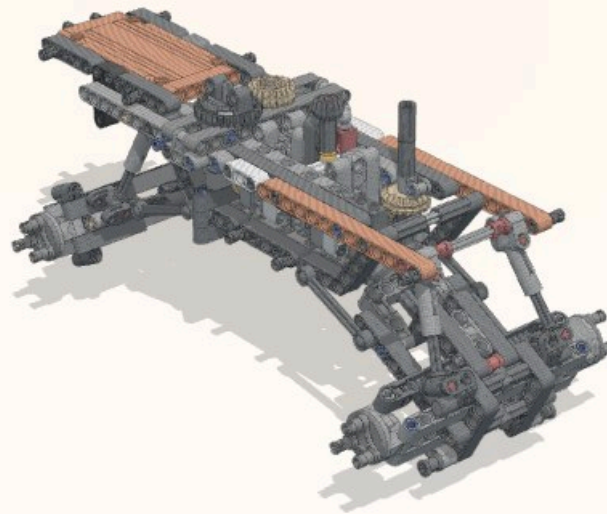
56

- 4× Technic Beam 5 Black · 32316
- 8× Technic Pin with Friction and Slots Black · 2780



57

- 1× Technic Beam 2 × 4 Liftarm Bent 90 Dark Bluish Grey · 32140
- 1× Technic Axle 7 Light Bluish Grey · 44294
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184
- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Bush with Two Flanges Red · 3713

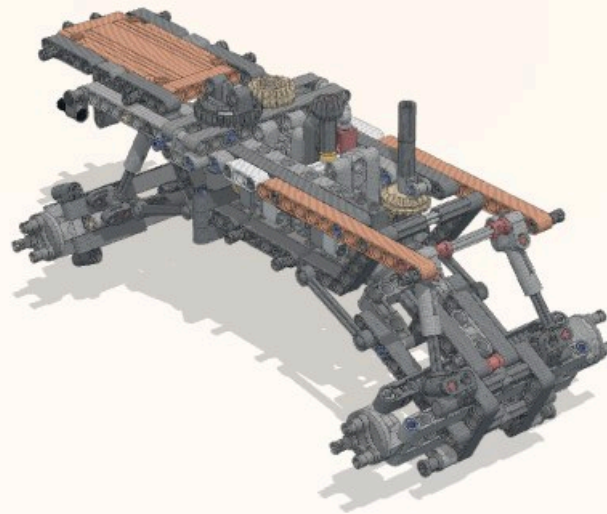


58

■ 2× Technic Axle 4 with Stop Dark Bluish Grey · 87083

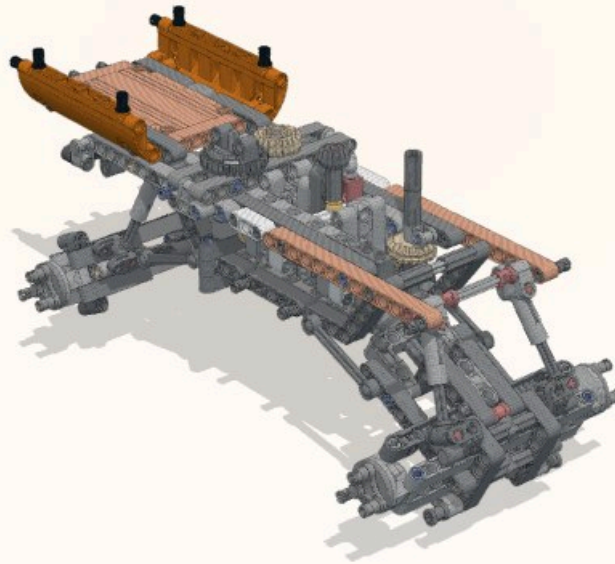
■ 2× Technic Cross Block 1 × 2 (Axle/Pin) Light Bluish Grey · 6536

■ 2× Technic Pin with Friction and Slots Black · 2780



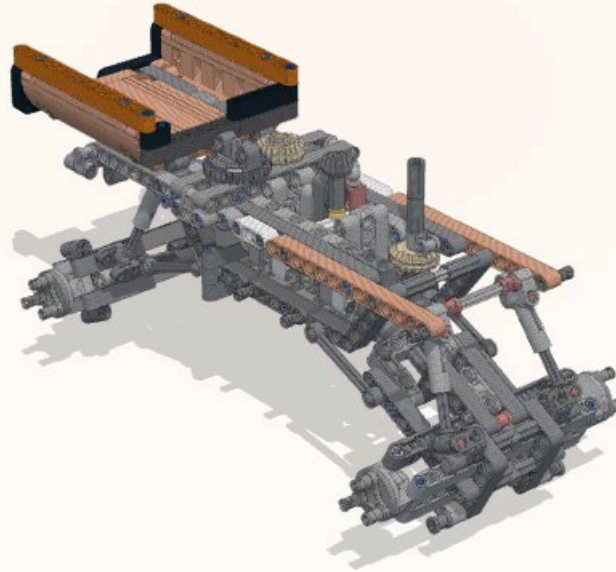
59

- 1× Technic Beam 11 Dark Bluish Grey · 32525
- 2× Technic Panel Smooth 11 × 2 × 3 Orange · 62531
- 6× Technic Pin with Friction and Slots Black · 2780



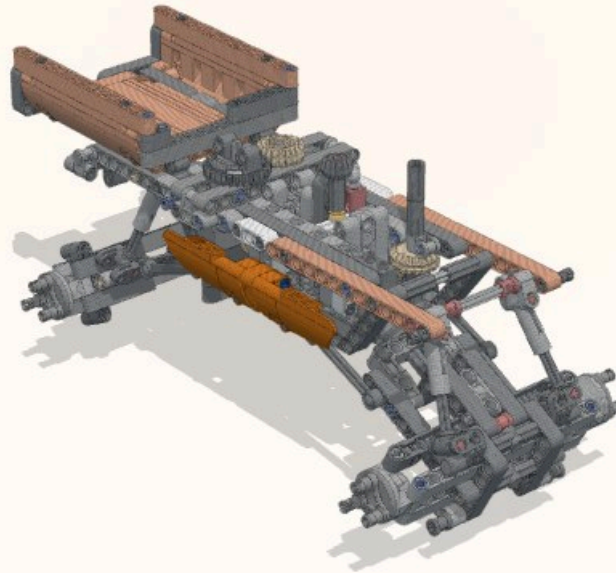
60

- 2× Technic Beam 13 Orange · 41239
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 11 Dark Bluish Grey · 32525
- 1× Technic Beam 5 Black · 32316
- 1× Technic Beam 2 Liftarm Black · 60483
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Beam 3 × 5 Bent 90 Black · 32526



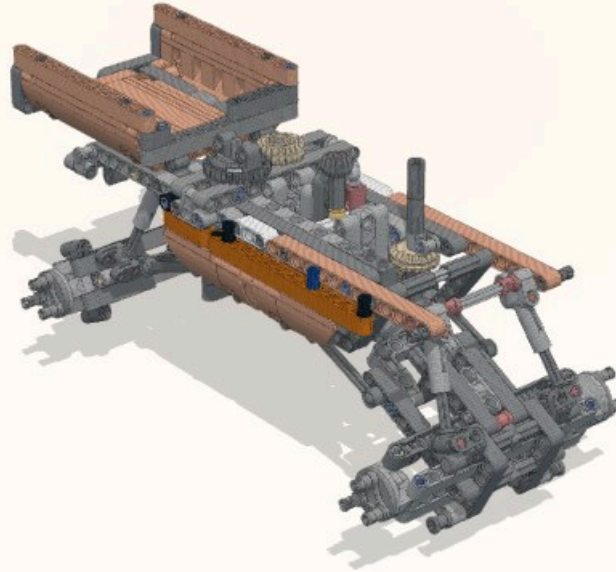
61

- 1× Technic Beam 2 Liftarm Orange · 60483
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Panel Fairing Smooth #4 (Medium) Orange · 64391
- 1× Technic Panel Fairing Smooth #3 (Medium) Orange · 64683



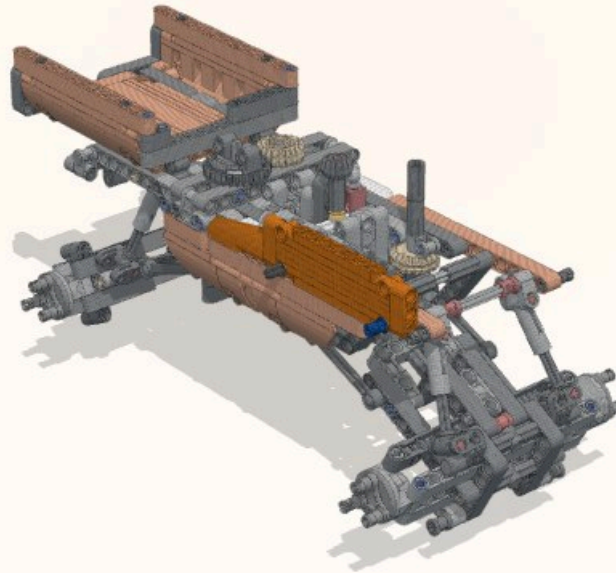
62

- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 4× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 13 Orange · 41239
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Beam 2 × 4 Liftarm Bent 90 Orange · 32140
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100



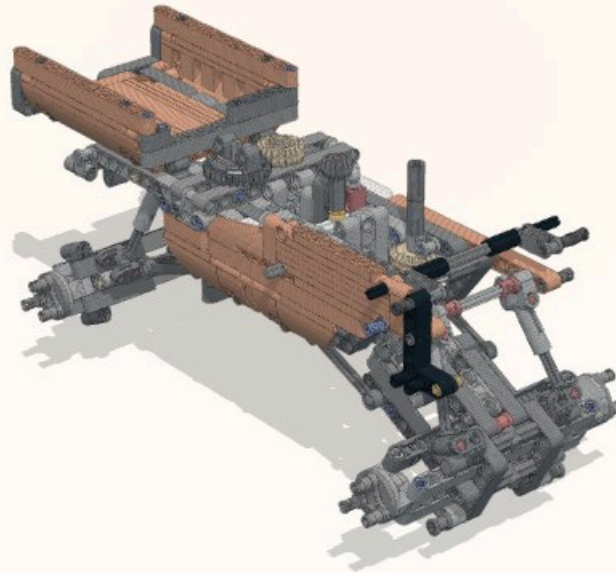
63

- 1× Technic Panel 3 × 11 Orange · 15458
- 1× Technic Pin 1/2 Light Bluish Grey · 4274
- 1× Plate 1 × 1 Round Trans Clear · 6141
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Panel Fairing Smooth #21 (Thin Short) Orange · 11946
- 1× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 1× Technic Pin Long with Friction and Slot Blue · 6558



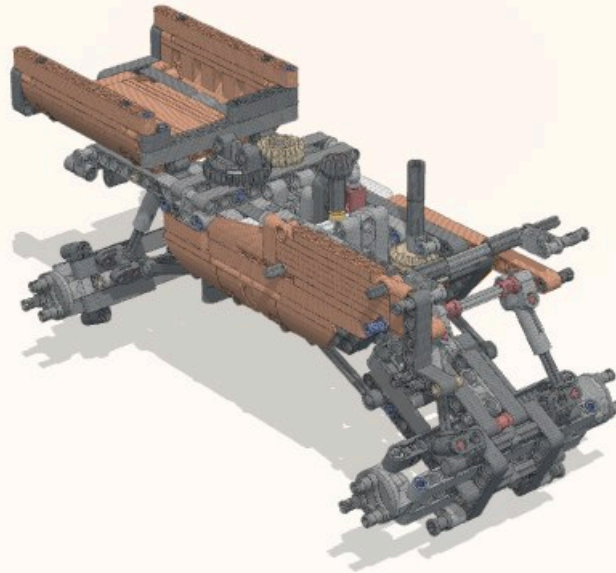
64

- 1× Technic Beam 3 × 5 Bent 90 Black · 32526
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Pin 3/4 Tan · 32002
- 2× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 2× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Light Bluish Grey · 32184
- 2× Technic Axle 4 Black · 3705
- 2× Technic Axle Joiner Inline Smooth Black · 59443
- 1× Technic Axle 5 Light Bluish Grey · 32073



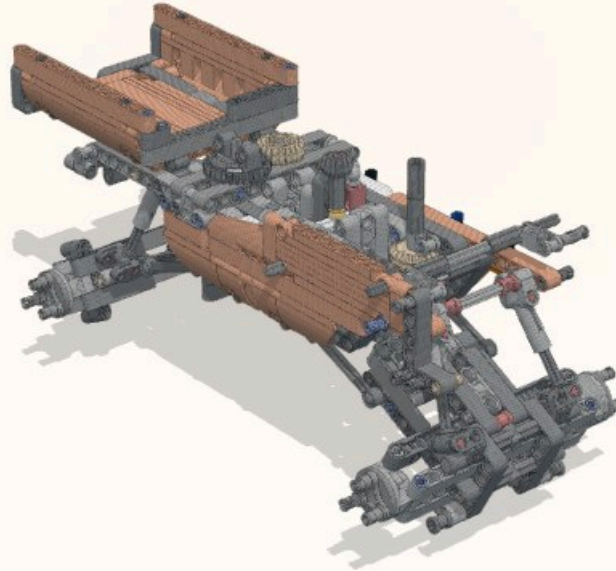
65

- 1× Technic Beam 2 Liftarm Orange · 60483
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Panel Fairing Smooth #4 (Medium) Orange · 64391
- 1× Technic Panel Fairing Smooth #3 (Medium) Orange · 64683



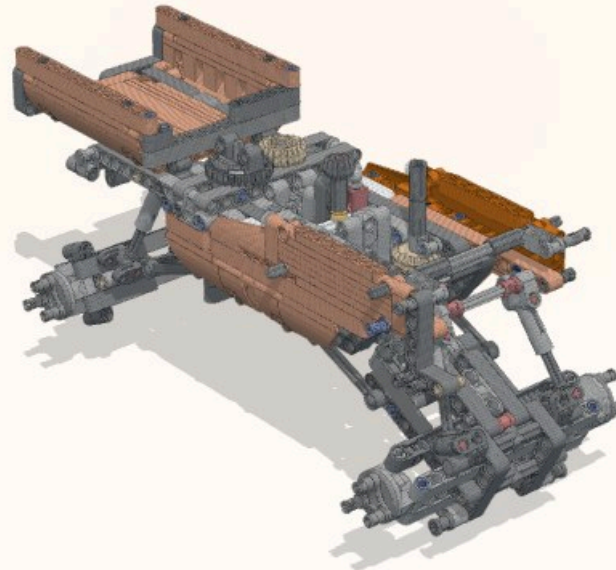
66

- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 4× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 13 Orange · 41239
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Beam 2 × 4 Liftarm Bent 90 Orange · 32140
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100



67

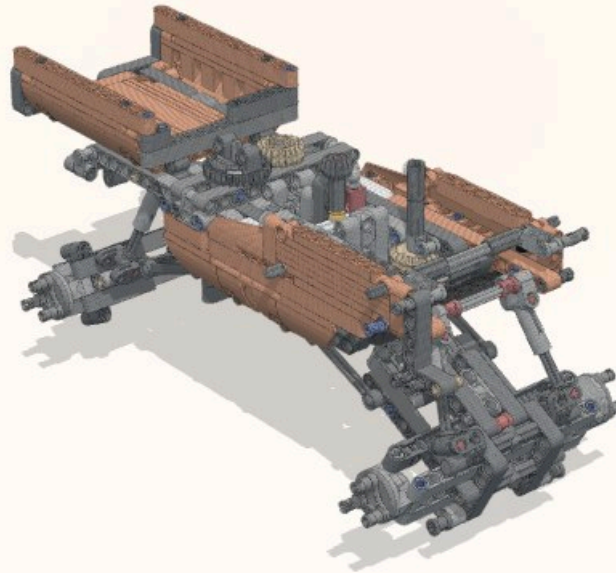
- 1× Technic Panel 3 × 11 Orange · 15458
- 1× Technic Pin 1/2 Light Bluish Grey · 4274
- 1× Plate 1 × 1 Round Trans Clear · 6141
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Panel Fairing Smooth #22 (Thin Short) Orange · 11947
- 1× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 1× Technic Pin Long with Friction and Slot Blue · 6558



68

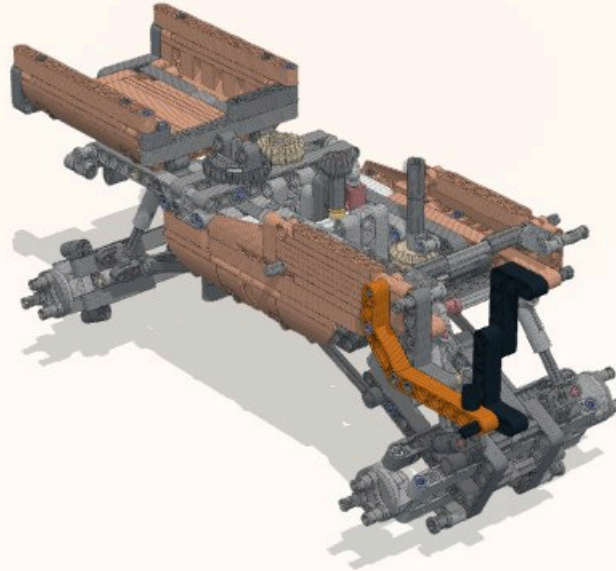
■ 2× Technic Pin with Friction and Slots Black · 2780

■ 1× Technic Beam 11 Dark Bluish Grey · 32525



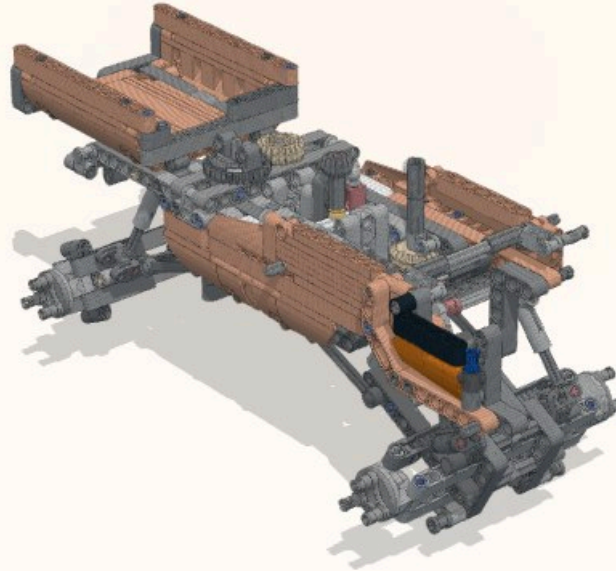
69

- 1× Technic Beam 3 × 3.8 × 7 Liftarm Bent 45 Double Orange · 32009
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 2× Technic Beam 3 × 5 Bent 90 Black · 32526
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100



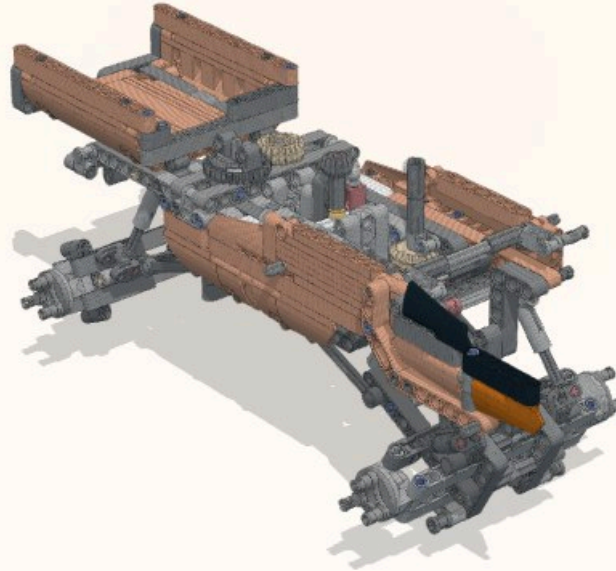
70

- 1× Technic Axle and Pin Connector Hub with 2 Axles at 90 Degrees Dark Bluish Grey · 10197
- 1× Technic Panel Fairing Smooth #22 (Thin Short) Orange · 11947
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 5 Black · 32316
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100

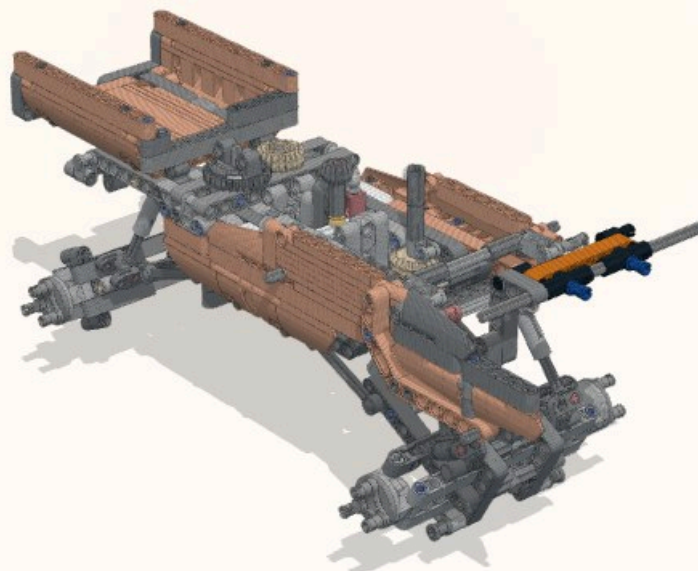


71

- 1× Technic Beam 5 Black · 32316
- 4× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Panel Fairing Smooth #21 (Thin Short) Orange · 11946
- 1× Technic Panel Fairing Smooth #22 (Thin Short) Black · 11947

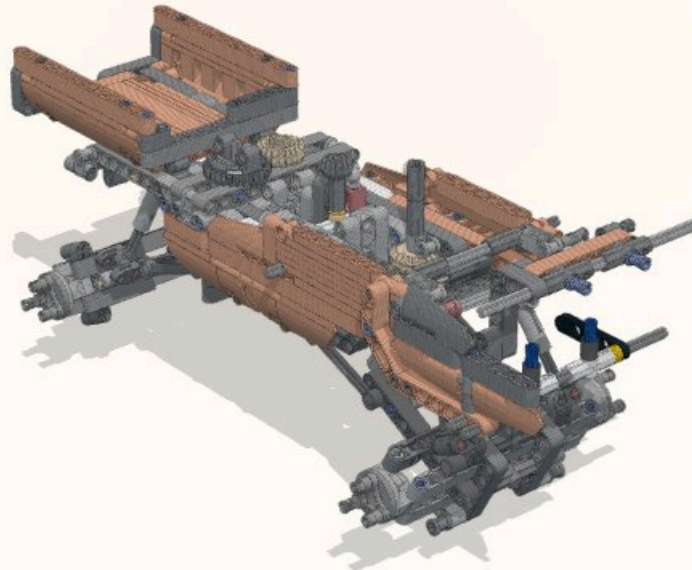


- 2× Technic Axle 5 Light Bluish Grey · 32073
- 2× Technic Angle Connector #2 (180 degree) Black · 32034
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 7 Orange · 32524
- 2× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 2× Technic Pin with Friction and Slots Black · 2780



73

- 1× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Angle Connector #2 (180 degree) White · 32034
- 2× Technic Axle 5 Light Bluish Grey · 32073
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Bush 1/2 Smooth with Axle Hole Reduced Yellow · 32123a
- 2× Technic Beam 5 × 0.5 Liftarm with Axle Holes at Both Ends Black · 11478
- 2× Technic Beam 1 Dark Bluish Grey · 18654

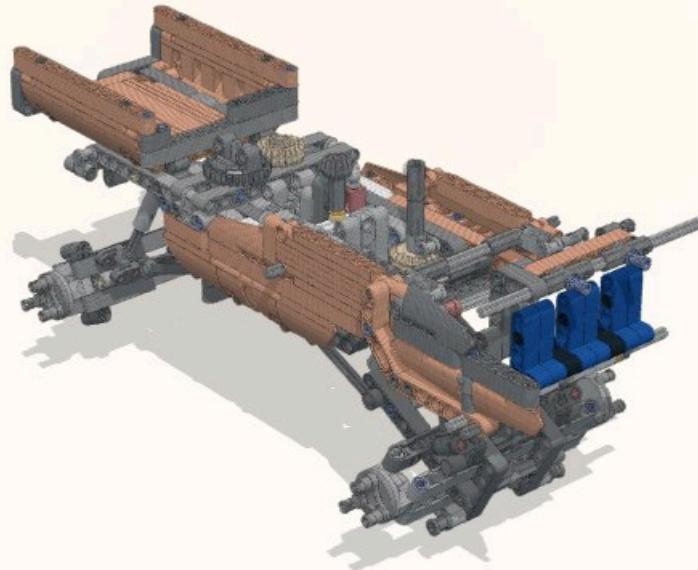


■ 2× Technic Cross Block 2 × 3 (Pin/Pin/Twin Pin) Black · 32557

■ 2× Technic Pin Long with Friction and Slot Blue · 6558

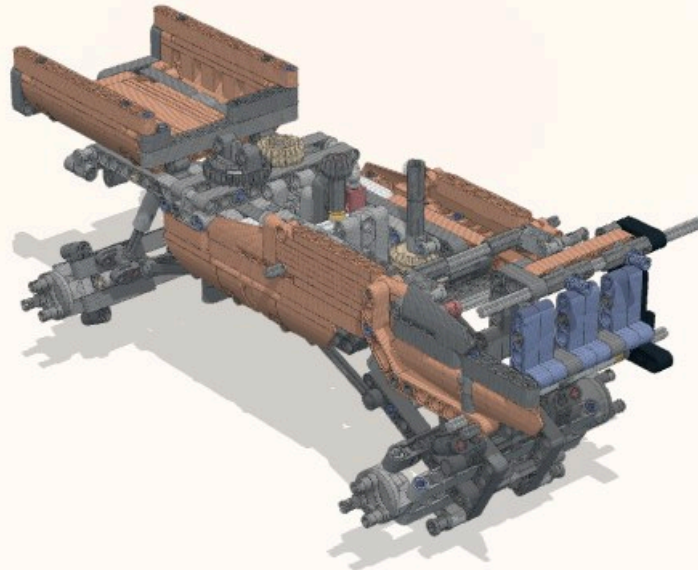
■ 6× Technic Beam 2 × 4 Liftarm Bent 90 Blue · 32140

■ 6× Technic Pin with Friction and Slots Black · 2780



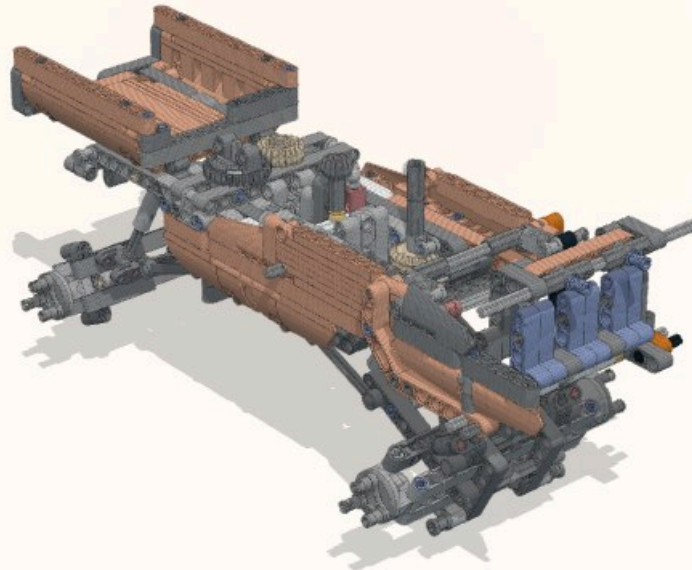
75

- 2× Technic Beam 3 × 5 Bent 90 Black · 32526
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100

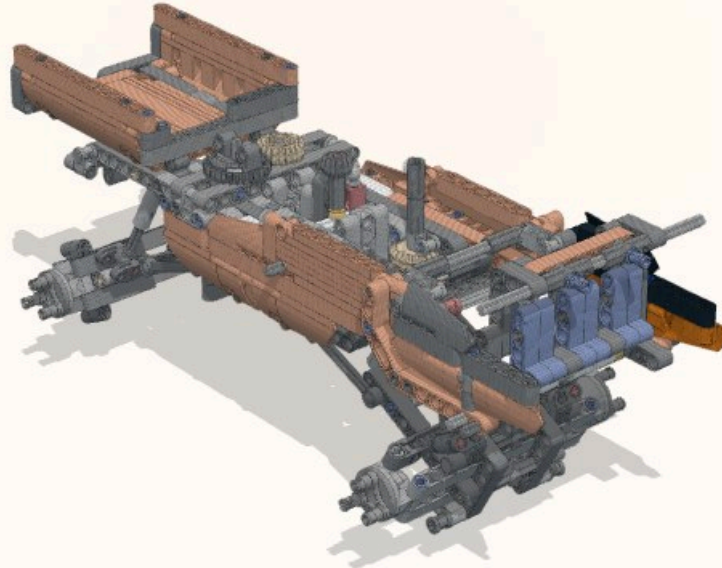


76

- 1× Technic Pin 3/4 Tan · 32002
- 1× Technic Beam 3 × 3.8 × 7 Liftarm Bent 45 Double Orange · 32009
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 3 × 5 Bent 90 Black · 32526
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651

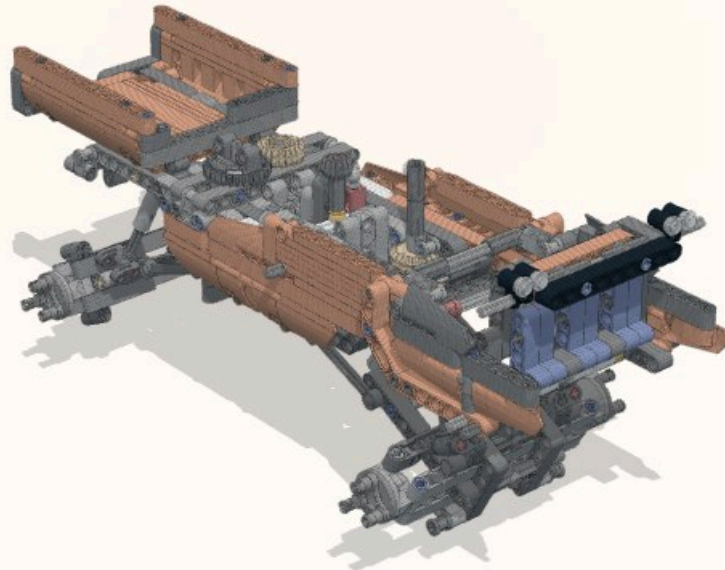


- 1× Technic Axle and Pin Connector Hub with 2 Axles at 90 Degrees Dark Bluish Grey · 10197
- 1× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Panel Fairing Smooth #21 (Thin Short) Orange · 11946
- 6× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Beam 5 Black · 32316
- 1× Technic Pin with Friction with Perpendicular Pin Hole Type 1 Black · 15100
- 1× Technic Panel Fairing Smooth #22 (Thin Short) Orange · 11947
- 1× Technic Panel Fairing Smooth #21 (Thin Short) Black · 11946



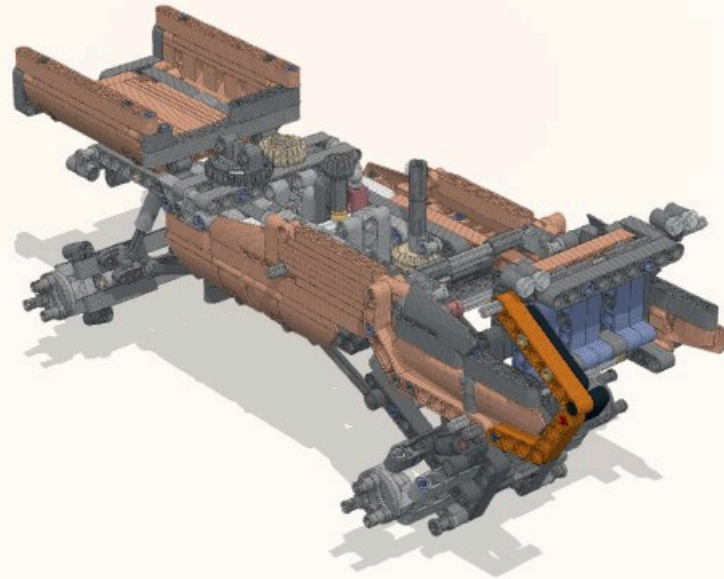
78

- 1× Technic Beam 9 Black · 40490
- 2× Technic Cross Block 2 × 2 (Axle/Twin Pin) Black · 32291
- 4× Plate 1 × 1 Round Trans Clear · 6141
- 4× Technic Pin 1/2 Light Bluish Grey · 4274



79

- 1× Technic Beam 4 × 4 Liftarm Bent 53.13
Orange · 32348
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Axle 2 Notched Red · 32062
- 1× Technic Beam 2 Liftarm Black · 60483
- 1× Technic Beam 7 Orange · 32524
- 1× Technic Pin with Friction and Slots Black ·
2780
- 2× Technic Pin 3/4 Tan · 32002
- 1× Technic Beam 5 × 0.5 Liftarm with Axle
Holes at Both Ends Black · 11478



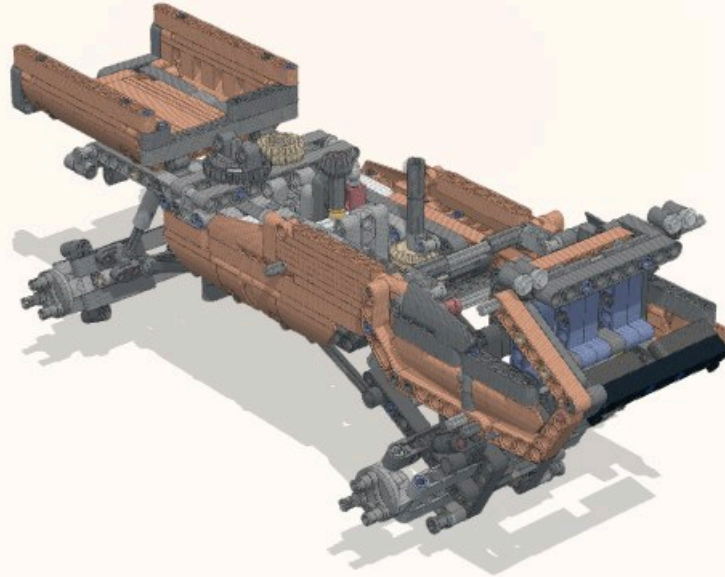
80

■ 2× Technic Beam 2 × 4 Liftarm Bent 90 Dark Bluish Grey · 32140

■ 4× Technic Pin with Friction and Slots Black · 2780

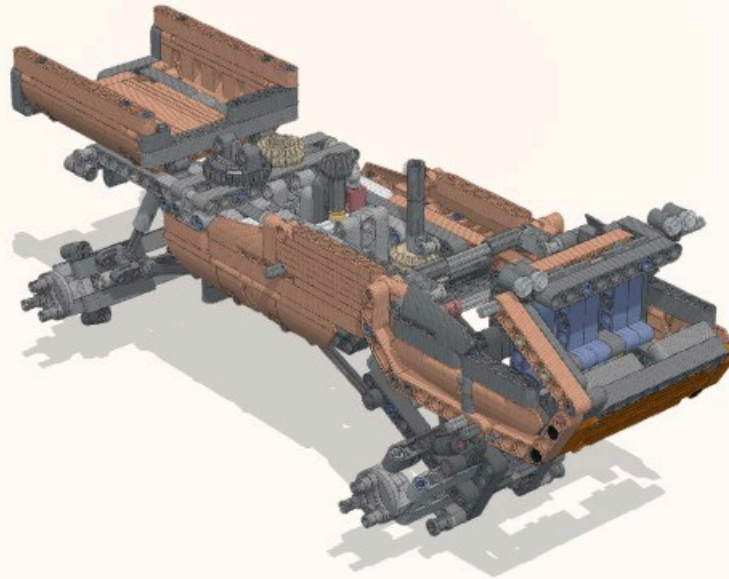
■ 2× Technic Axle Pin with Friction Blue · 43093

■ 1× Technic Beam 9 Black · 40490



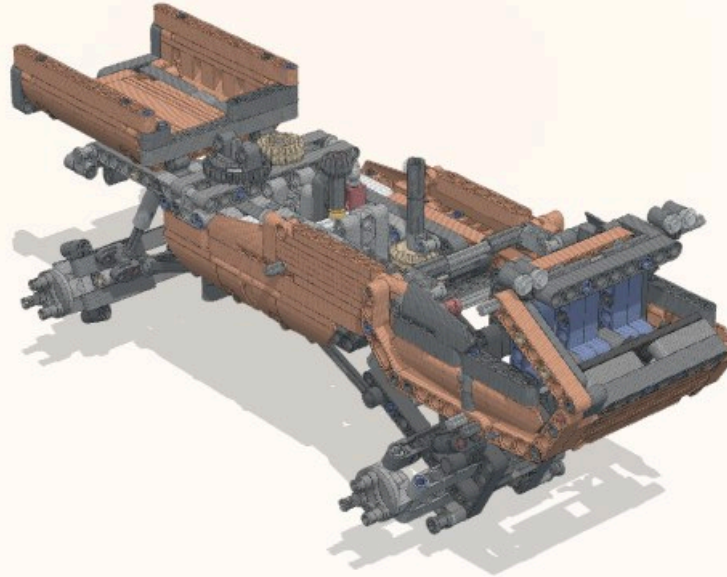
81

- 1× Technic Panel 3 × 11 Orange · 15458
- 3× Technic Pin with Friction and Slots Black · 2780
- 4× Technic Pin 1/2 Light Bluish Grey · 4274



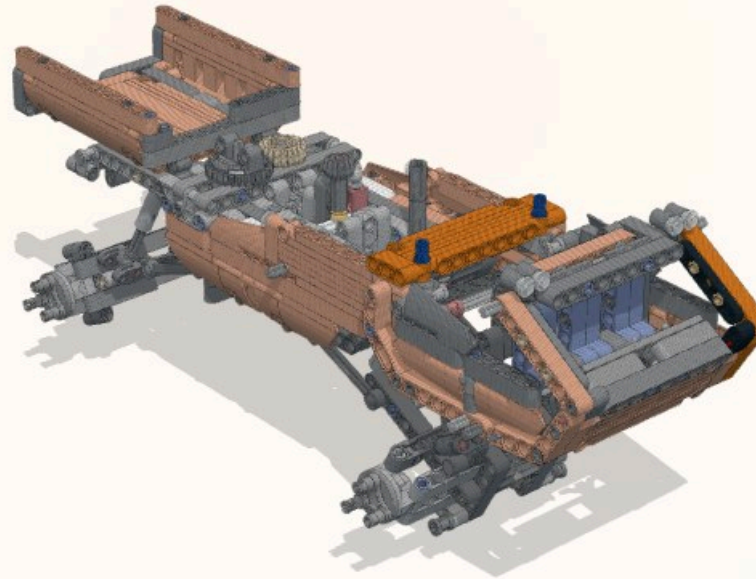
82

- 1× Technic Beam 3 White · 32523
- 1× Tile 1 × 8 Dark Bluish Grey · 4162
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Steering Wheel Yoke with Reduced Axle Hole and Open Stud Dark Bluish Grey · 40001



83

- 3× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 4 × 4 Liftarm Bent 53.13 Orange · 32348
- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Axle 2 Notched Red · 32062
- 1× Technic Beam 2 Liftarm Black · 60483
- 1× Technic Beam 7 Orange · 32524
- 2× Technic Pin 3/4 Tan · 32002
- 1× Technic Beam 5 × 0.5 Liftarm with Axle Holes at Both Ends Black · 11478
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Panel 3 × 11 Orange · 15458



84

■ 2× Technic Axle Pin Long with Friction with 2L Axle Black · 18651

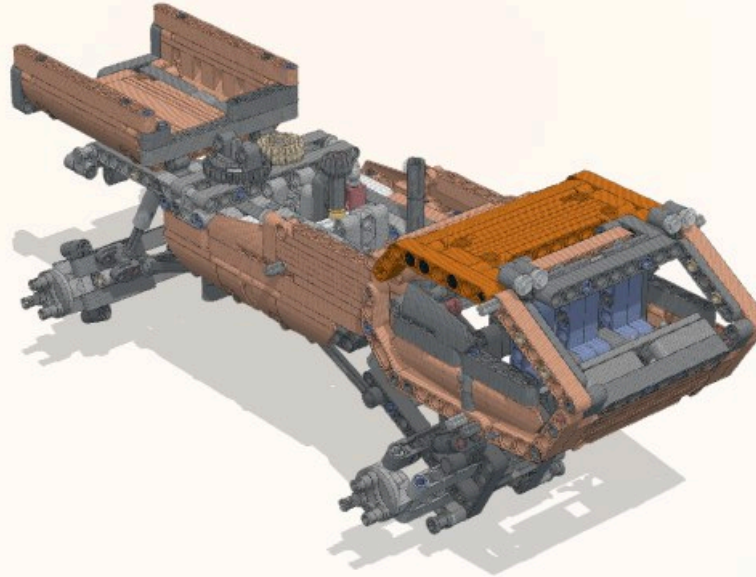
■ 2× Technic Beam 2 Liftarm Orange · 60483

■ 2× Technic Beam 3 × 7 Liftarm Bent 53.13 Orange · 32271

■ 8× Technic Pin with Friction and Slots Black · 2780

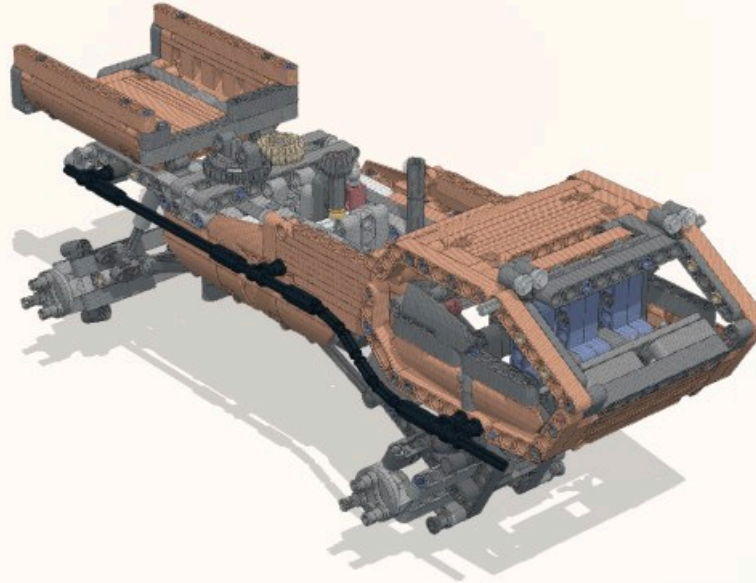
■ 1× Technic Panel 3 × 11 Orange · 15458

■ 1× Technic Panel Smooth 11 × 2 × 3 Orange · 62531



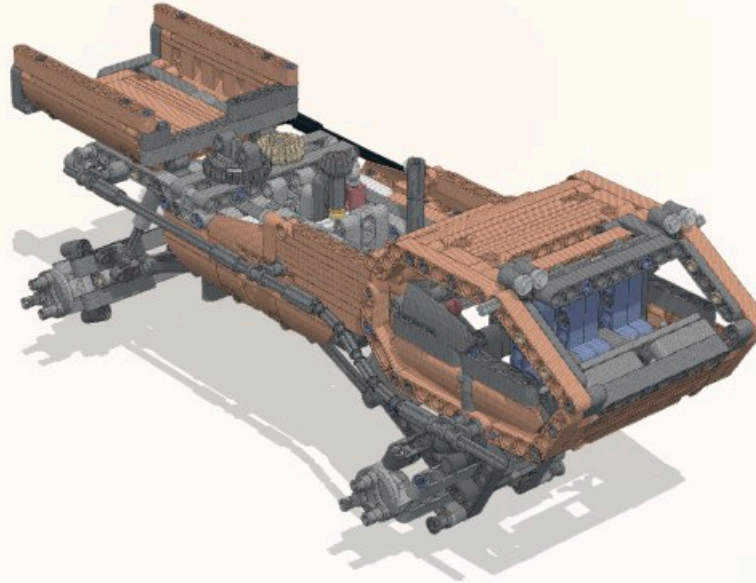
85

- 1× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 1× Technic Beam 1 Dark Bluish Grey · 18654
- 4× Technic Connector (Axle/Bush) Type 1 Black · 32039
- 1× Technic Axle 4 Black · 3705
- 4× Technic Axle Joiner Inline Smooth Black · 59443
- 1× Technic Axle 10 Black · 3737
- 2× Technic Axle 6 Black · 3706
- 6× Technic Axle Flexible 11 Black · 32199



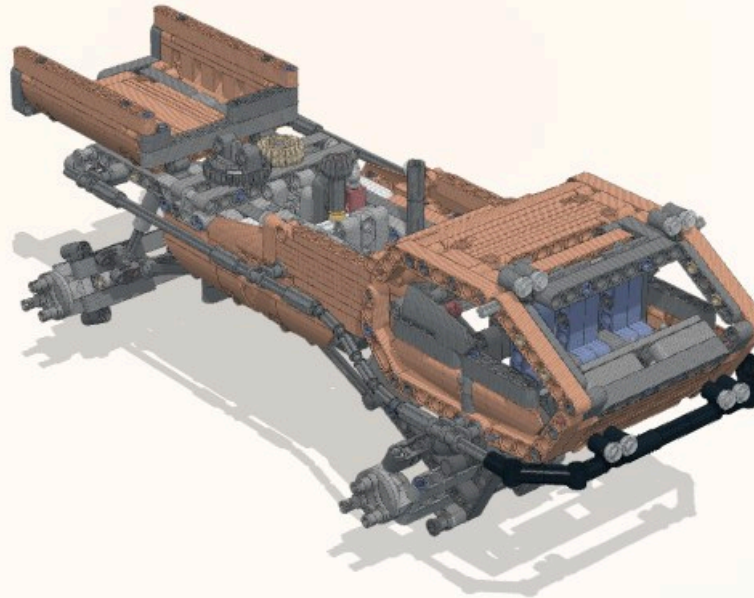
86

- 1× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 4× Technic Connector (Axle/Bush) Type 1 Black · 32039
- 1× Technic Beam 1 Dark Bluish Grey · 18654
- 1× Technic Axle 4 Black · 3705
- 4× Technic Axle Joiner Inline Smooth Black · 59443
- 1× Technic Axle 10 Black · 3737
- 2× Technic Axle 6 Black · 3706
- 6× Technic Axle Flexible 11 Black · 32199



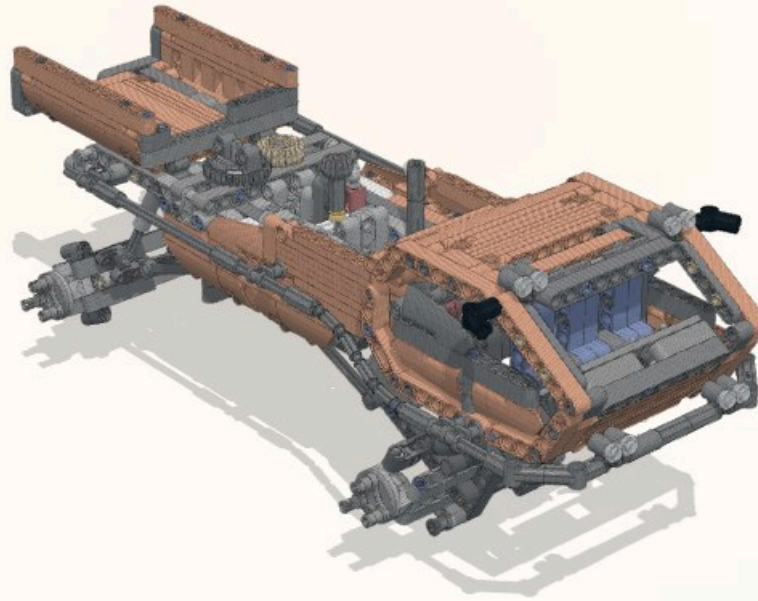
87

- 4× Technic Angle Connector #4 (135 degree)
Black · 32192
- 3× Technic Axle 2 Notched Red · 32062
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Cross Block 2 × 2 (Axle/Twin Pin)
Black · 32291
- 2× Technic Axle Joiner Inline Smooth Black ·
59443
- 4× Plate 1 × 1 Round Trans Clear · 6141
- 1× Technic Axle 5.5 with Stop Type 2 Dark
Bluish Grey · 59426
- 1× Technic Pin Joiner Round with Slot Black ·
62462
- 1× Technic Beam 2 × 0.5 Liftarm Black · 41677
- 4× Technic Pin 1/2 Light Bluish Grey · 4274



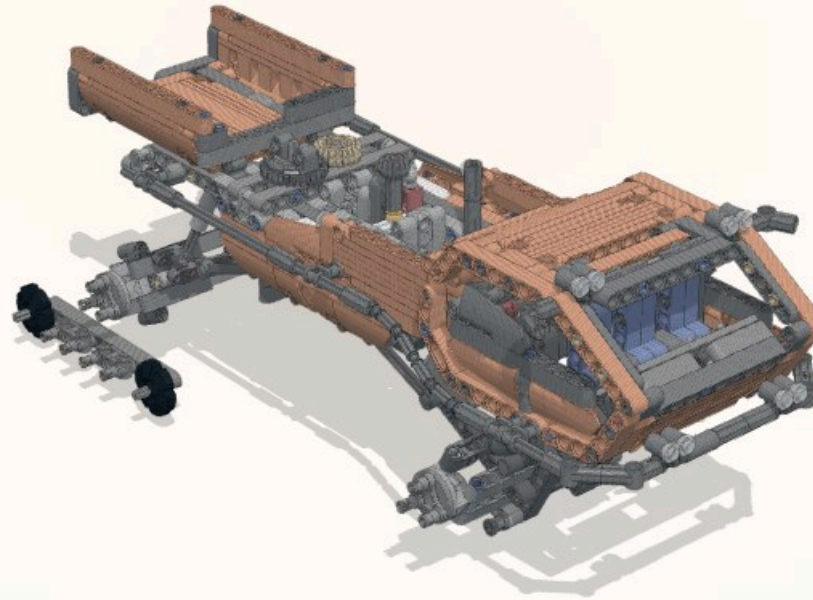
88

■ 2× Technic Angle Connector #5 (112.5 degree) Black · 32015



89

- 1× Technic Beam 13 Light Bluish Grey · 41239
- 2× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- 2× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Sprocket Wheel 25.4 Black · 57520



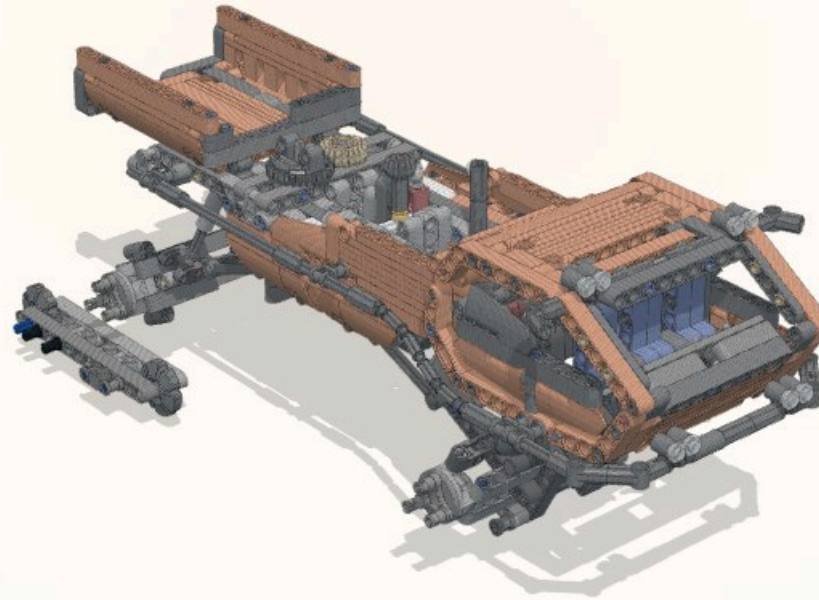
90

■ 1× Technic Beam 13 Light Bluish Grey · 41239

■ 3× Technic Axle Pin with Friction Blue · 43093

■ 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle)
Light Bluish Grey · 32184

■ 2× Technic Pin with Friction and Slots Black ·
2780



91

■ 1× Technic Beam 4 × 6 Liftarm Bent 53.13

Light Bluish Grey · 6629

■ 1× Technic Axle Pin with Friction Blue · 43093

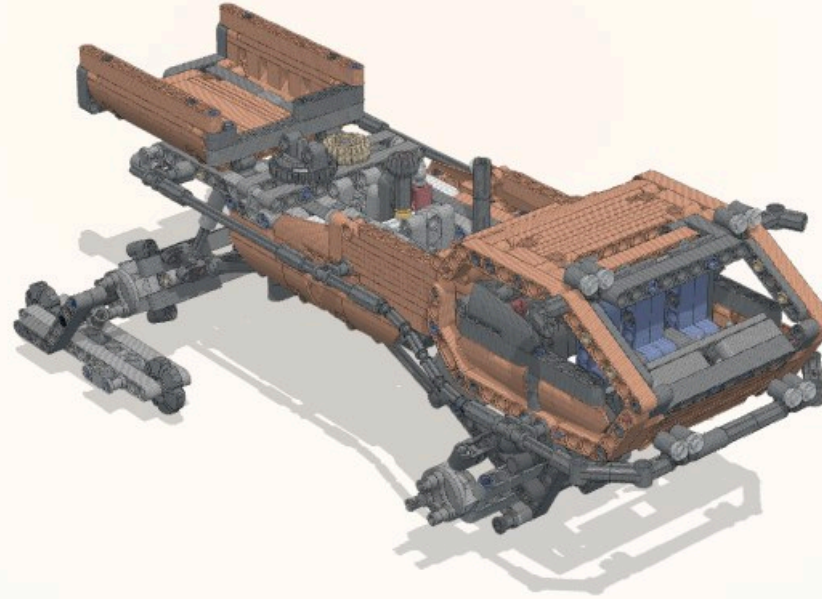
■ 1× Technic Pin with Friction and Slots Black · 2780

■ 1× Technic Cross Block 3 × 2 (Axle/Triple Pin)

Light Bluish Grey · 63869

■ 1× Technic Axle 5.5 with Stop Type 2 Dark

Bluish Grey · 59426

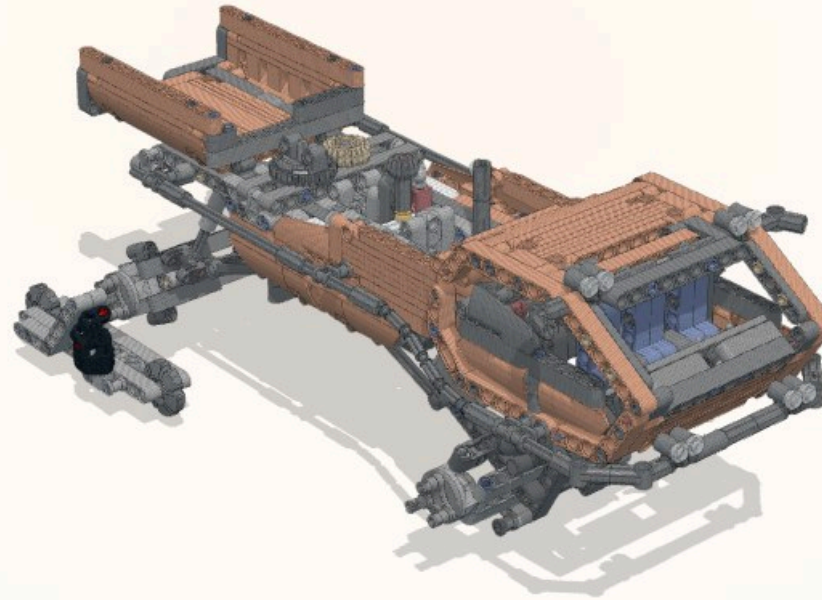


92

■ 2× Technic Axle 2 Notched Red · 32062

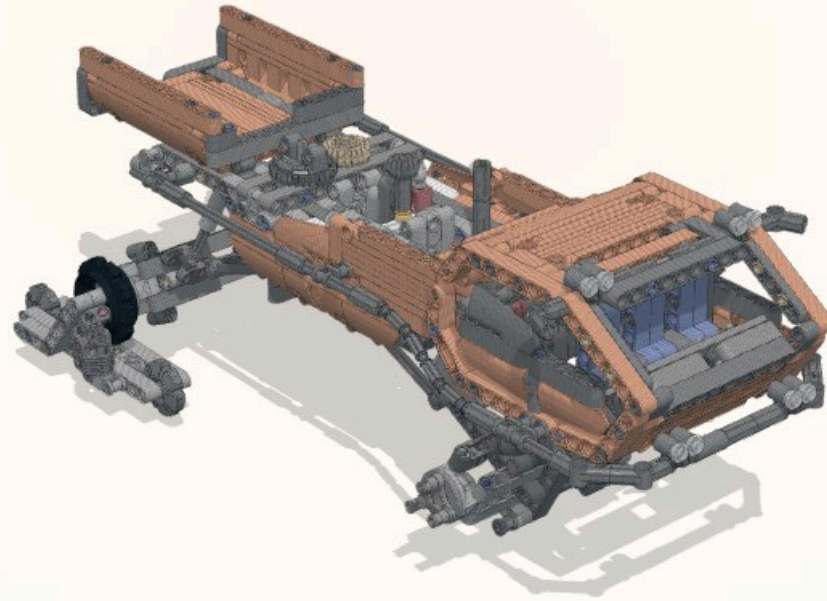
■ 2× Technic Cross Block 2 × 2 × 2 Bent 90 Split
(Pin/Twin Axle) Black · 92907

■ 1× Technic Pin Long with Stop Bush Black ·
32054



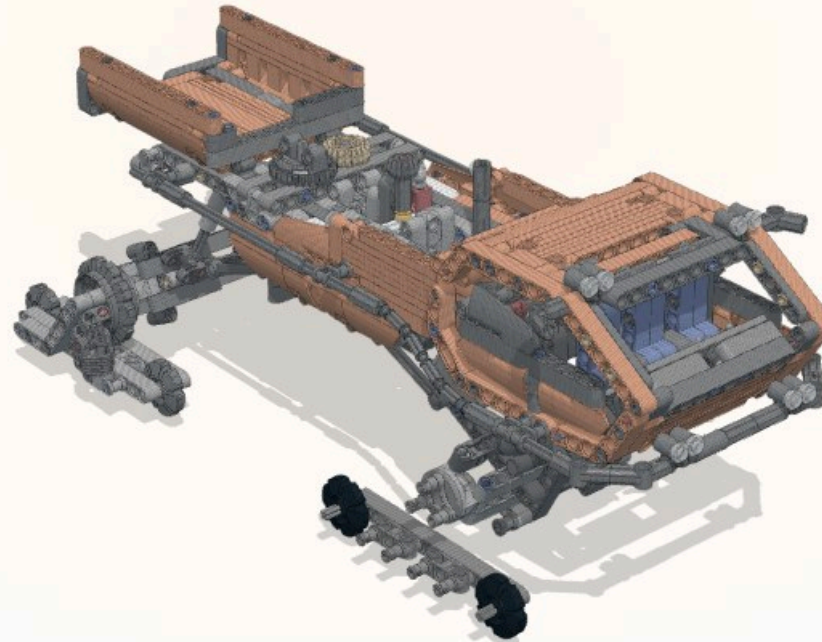
93

■ 1× Technic Sprocket Wheel 40.4 Black · 57519



94

- 1× Technic Beam 13 Light Bluish Grey · 41239
- 2× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- 2× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Sprocket Wheel 25.4 Black · 57520



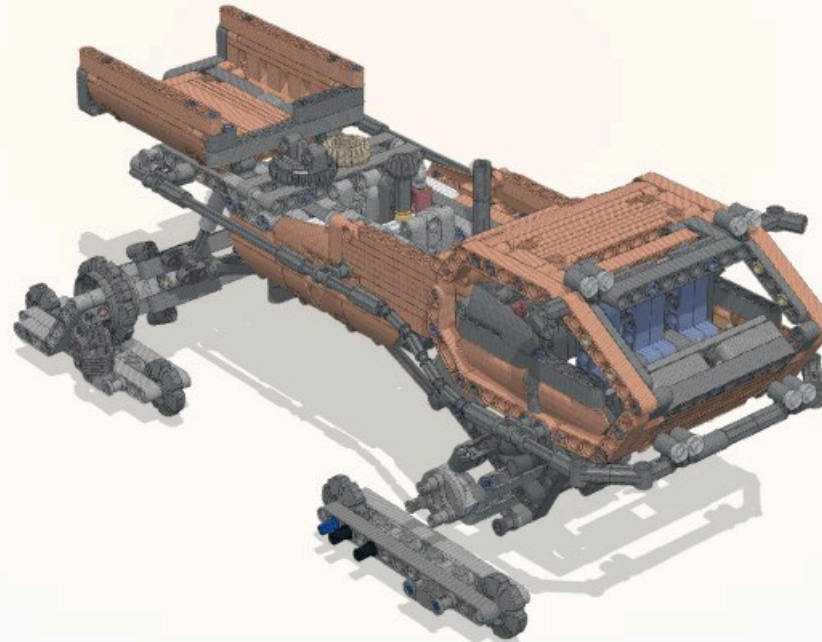
95

■ 1× Technic Beam 13 Light Bluish Grey · 41239

■ 3× Technic Axle Pin with Friction Blue · 43093

■ 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle)
Light Bluish Grey · 32184

■ 2× Technic Pin with Friction and Slots Black ·
2780



96

■ 1× Technic Beam 4 × 6 Liftarm Bent 53.13

Light Bluish Grey · 6629

■ 1× Technic Axle Pin with Friction Blue · 43093

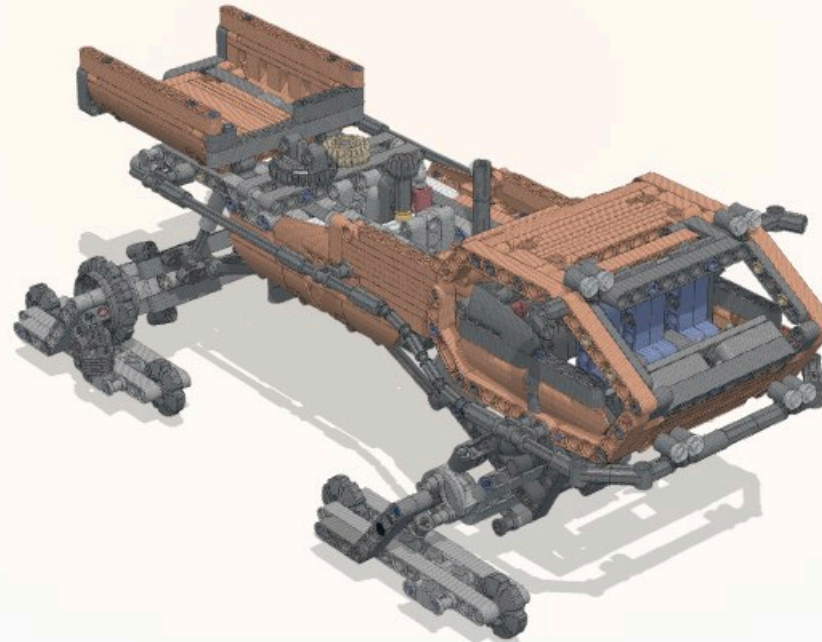
■ 1× Technic Pin with Friction and Slots Black · 2780

■ 1× Technic Cross Block 3 × 2 (Axle/Triple Pin)

Light Bluish Grey · 63869

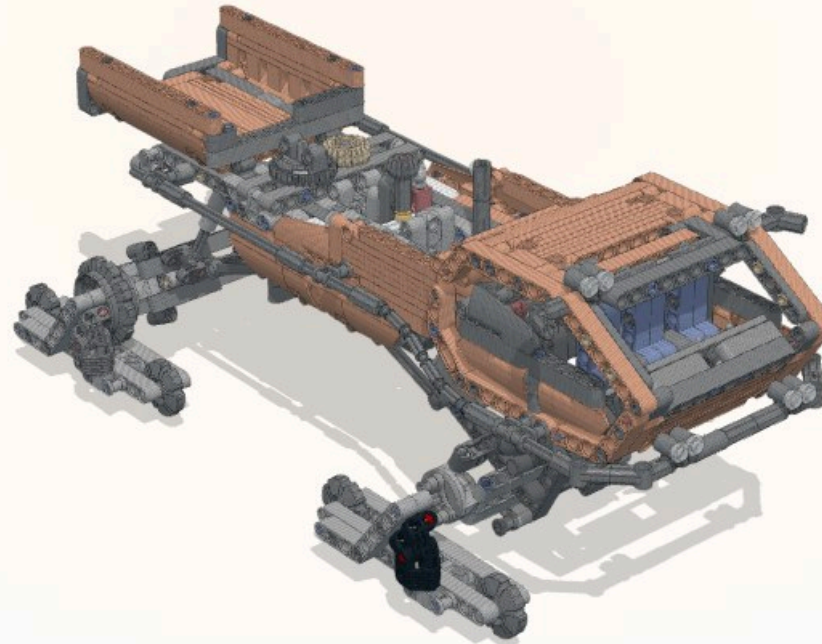
■ 1× Technic Axle 5.5 with Stop Type 2 Dark

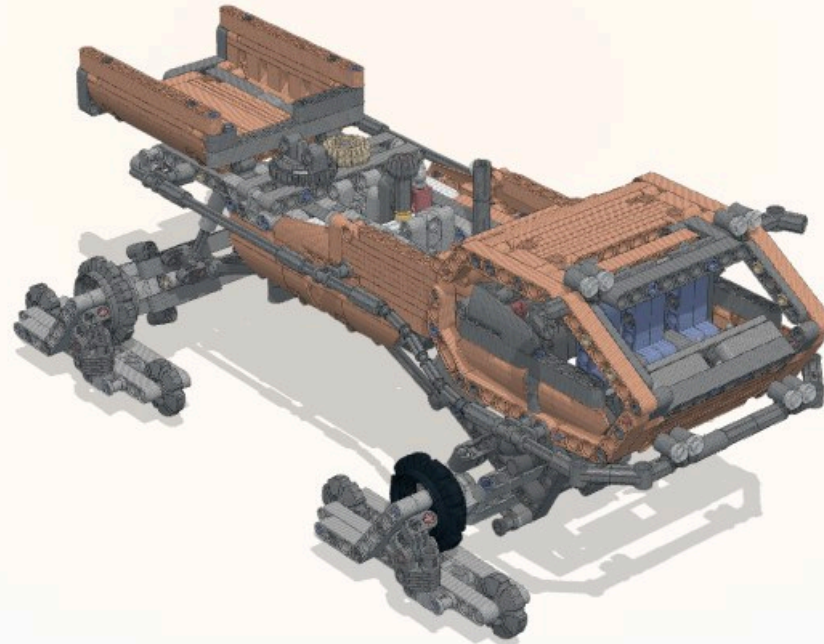
Bluish Grey · 59426



97

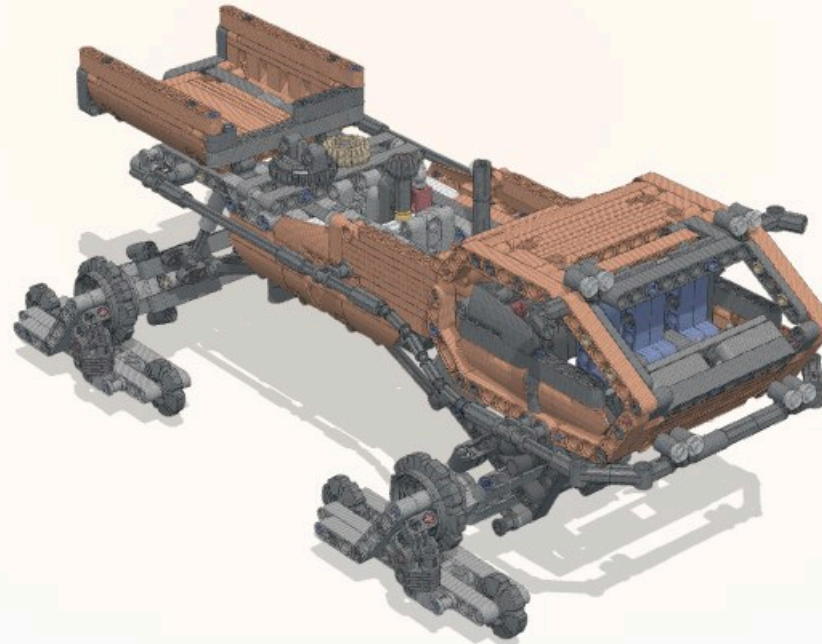
- 2× Technic Axle 2 Notched Red · 32062
- 2× Technic Cross Block 2 × 2 × 2 Bent 90 Split (Pin/Twin Axle) Black · 92907
- 1× Technic Pin Long with Stop Bush Black · 32054





99

- 1× Technic Beam 13 Light Bluish Grey · 41239
- 2× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- 2× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Sprocket Wheel 25.4 Black · 57520



100

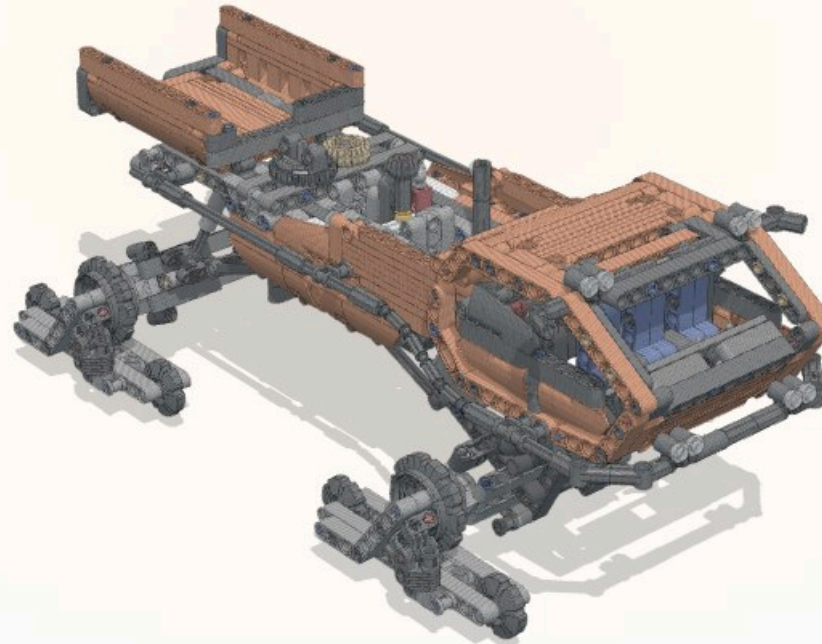
■ 1× Technic Beam 13 Light Bluish Grey · 41239

■ 3× Technic Axle Pin with Friction Blue · 43093

■ 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle)

Light Bluish Grey · 32184

■ 2× Technic Pin with Friction and Slots Black · 2780



101

■ 1× Technic Beam 4 × 6 Liftarm Bent 53.13

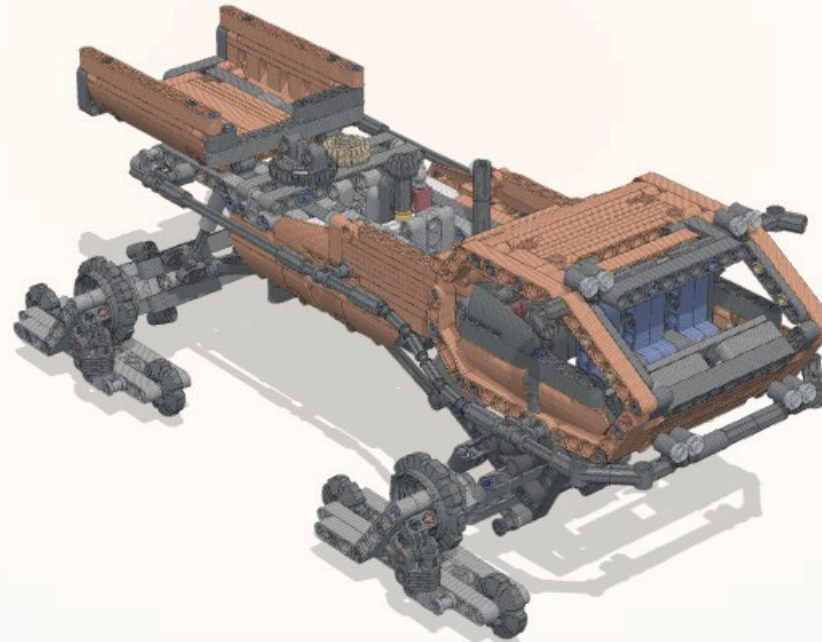
Light Bluish Grey · 6629

■ 1× Technic Axle Pin with Friction Blue · 43093

■ 1× Technic Pin with Friction and Slots Black · 2780

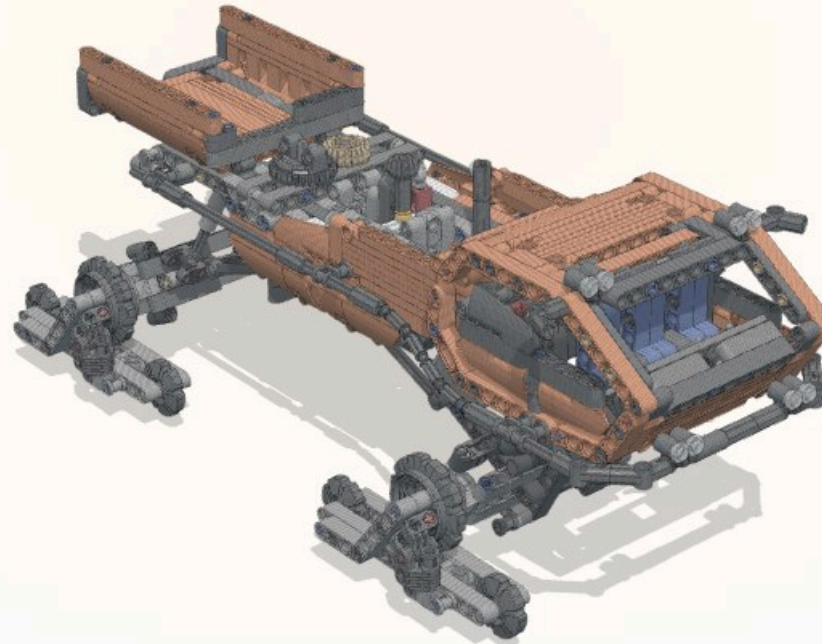
■ 1× Technic Cross Block 3 × 2 (Axle/Triple Pin)
Light Bluish Grey · 63869

■ 1× Technic Axle 5.5 with Stop Type 2 Dark
Bluish Grey · 59426



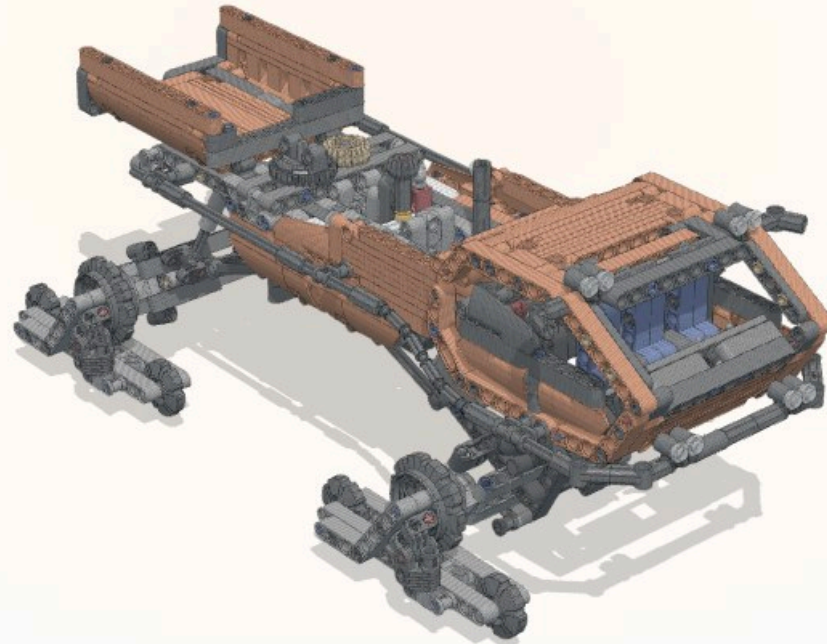
102

- 2× Technic Axle 2 Notched Red · 32062
- 2× Technic Cross Block 2 × 2 × 2 Bent 90 Split (Pin/Twin Axle) Black · 92907
- 1× Technic Pin Long with Stop Bush Black · 32054



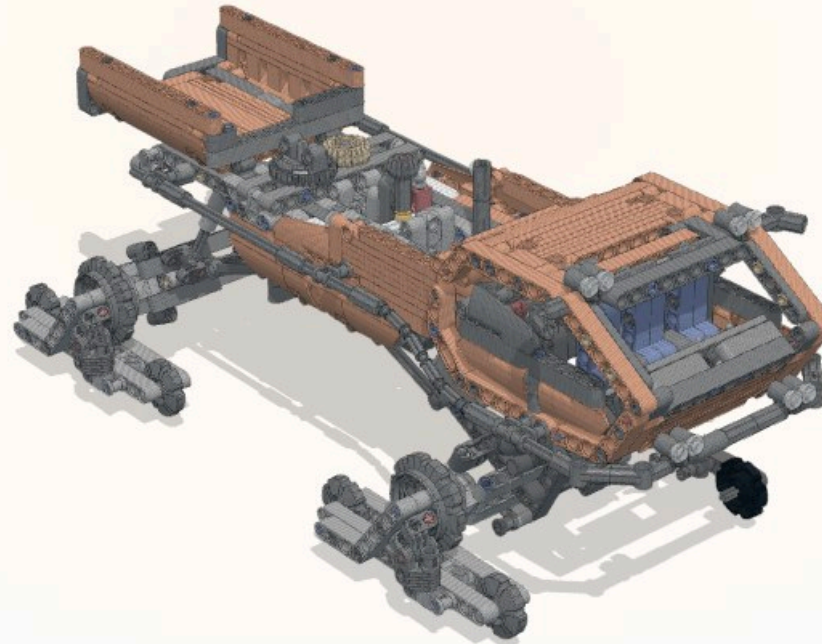
103

■ 1× Technic Sprocket Wheel 40.4 Black · 57519



104

- 1× Technic Beam 13 Light Bluish Grey · 41239
- 2× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- 2× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Sprocket Wheel 25.4 Black · 57520



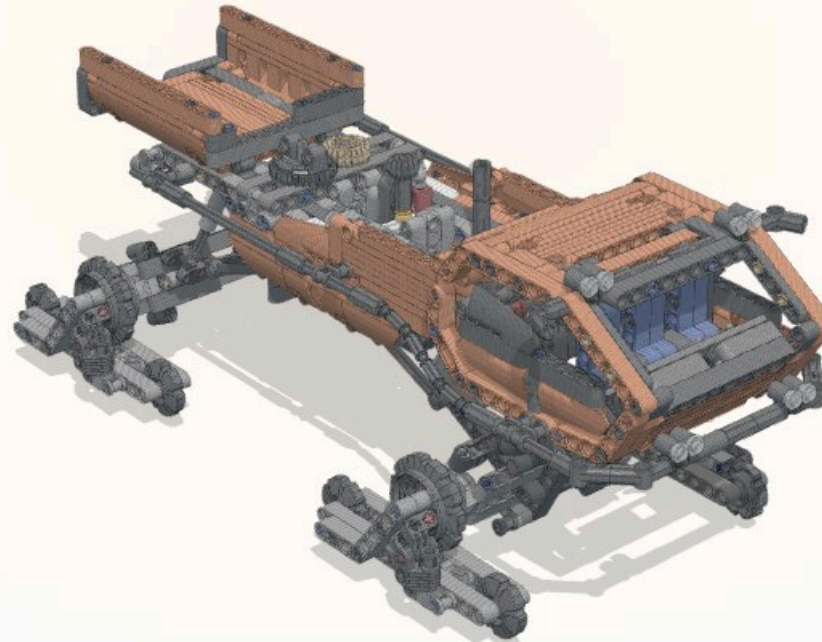
105

■ 1× Technic Beam 13 Light Bluish Grey · 41239

■ 3× Technic Axle Pin with Friction Blue · 43093

■ 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle)
Light Bluish Grey · 32184

■ 2× Technic Pin with Friction and Slots Black ·
2780



106

■ 1× Technic Beam 4 × 6 Liftarm Bent 53.13

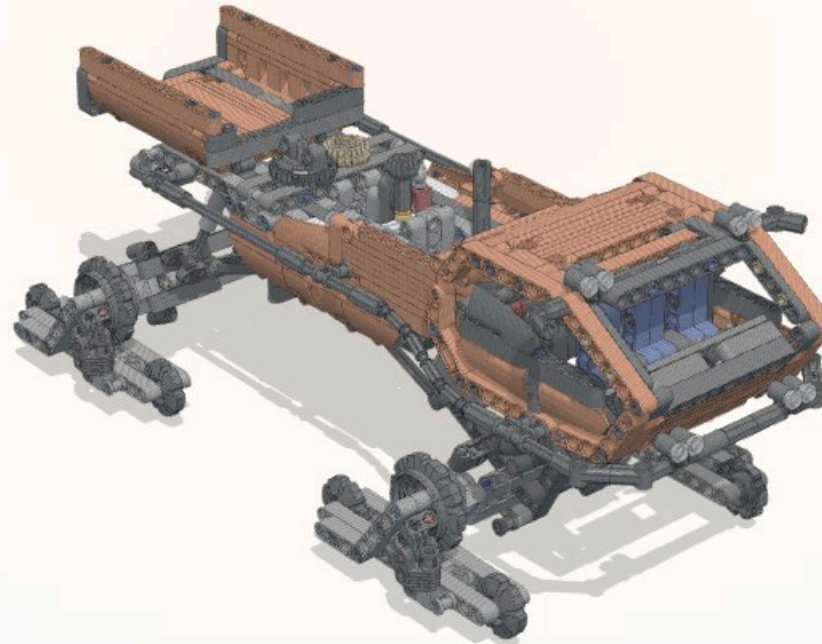
Light Bluish Grey · 6629

■ 1× Technic Axle Pin with Friction Blue · 43093

■ 1× Technic Pin with Friction and Slots Black · 2780

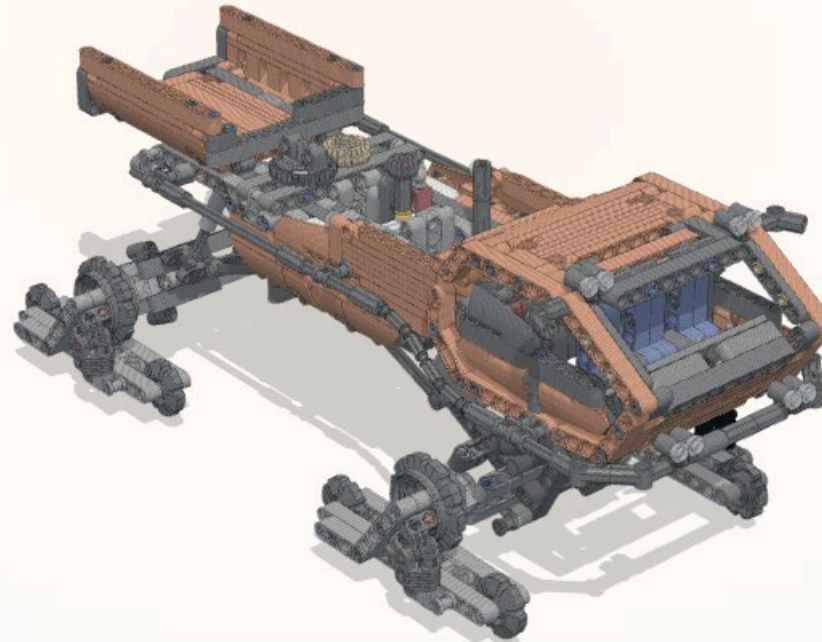
■ 1× Technic Cross Block 3 × 2 (Axle/Triple Pin)
Light Bluish Grey · 63869

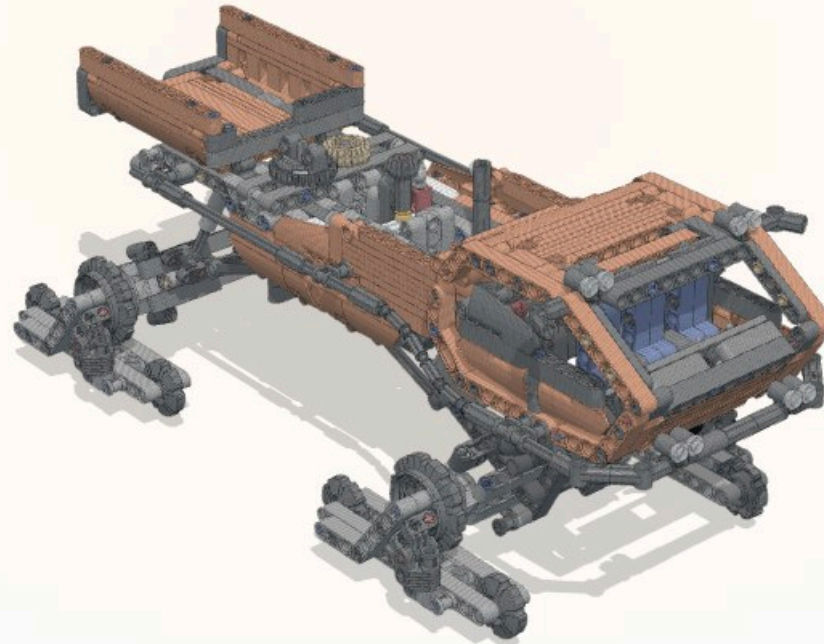
■ 1× Technic Axle 5.5 with Stop Type 2 Dark
Bluish Grey · 59426



107

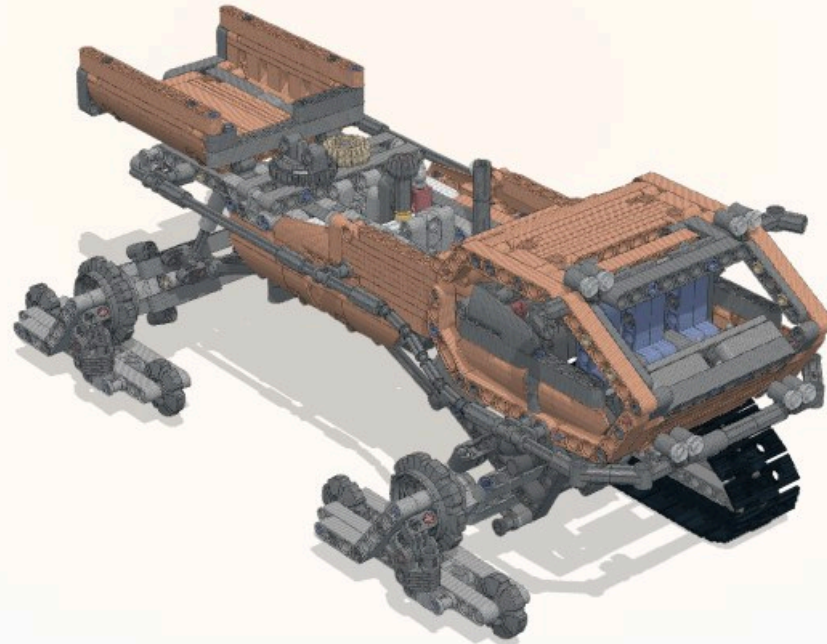
- 2× Technic Axle 2 Notched Red · 32062
- 2× Technic Cross Block 2 × 2 × 2 Bent 90 Split (Pin/Twin Axle) Black · 92907
- 1× Technic Pin Long with Stop Bush Black · 32054





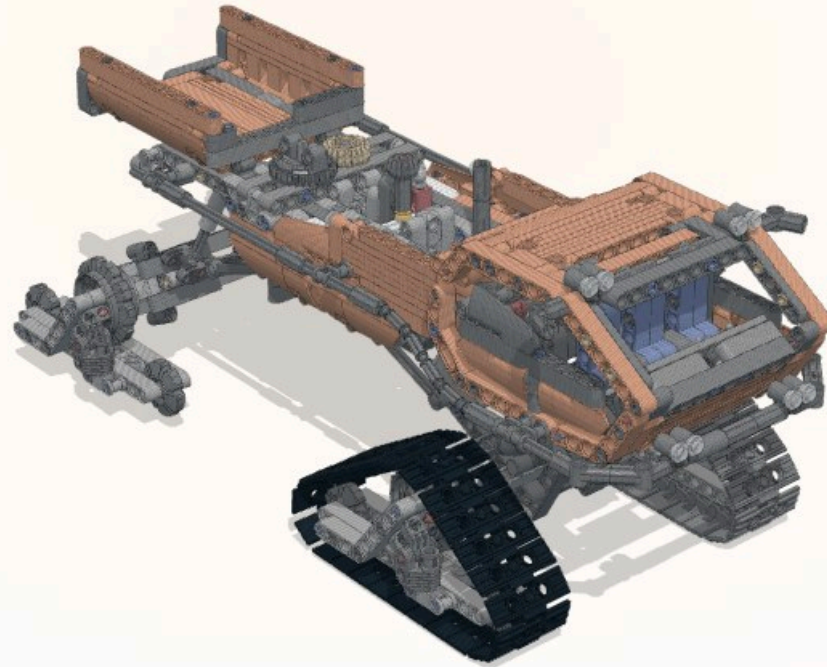
109

■ 24× Technic Chain Tread 5 Wide Black ·
57518



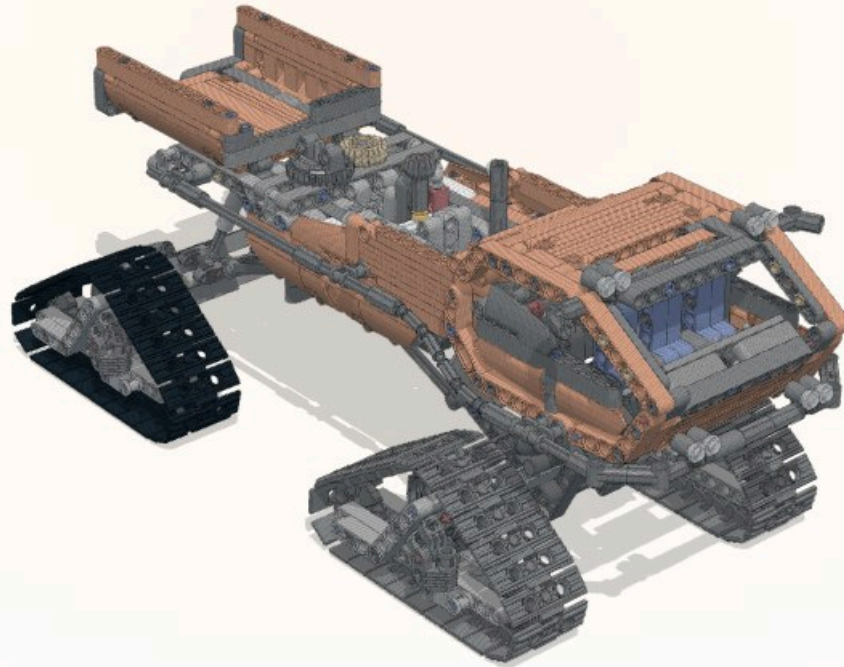
110

■ 24× Technic Chain Tread 5 Wide Black ·
57518



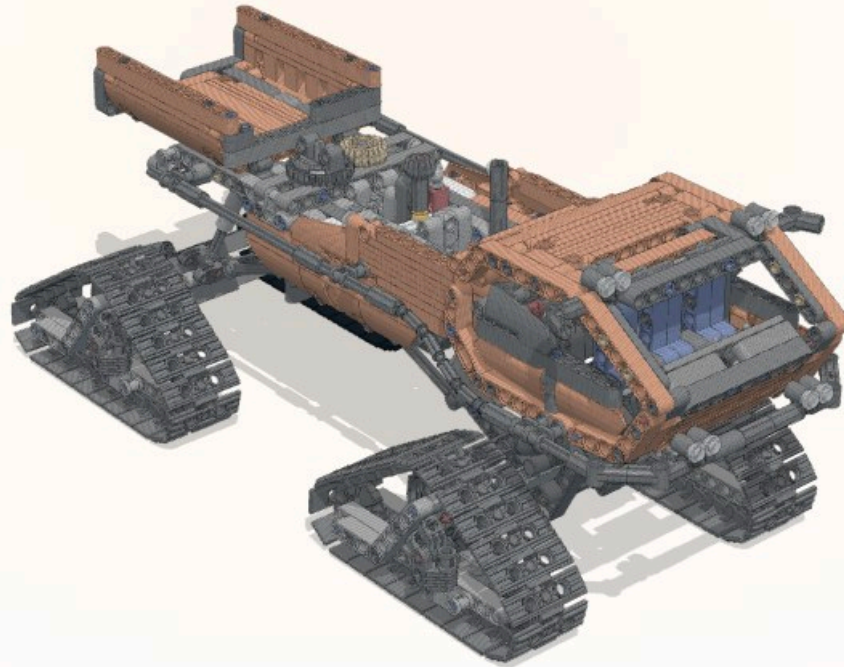
111

■ 24× Technic Chain Tread 5 Wide Black ·
57518



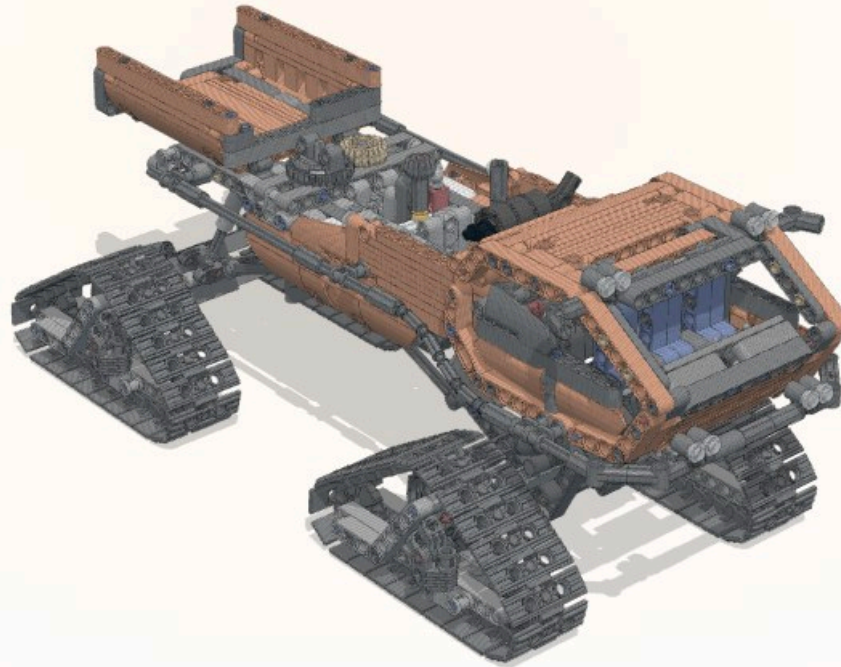
112

■ 24× Technic Chain Tread 5 Wide Black ·
57518



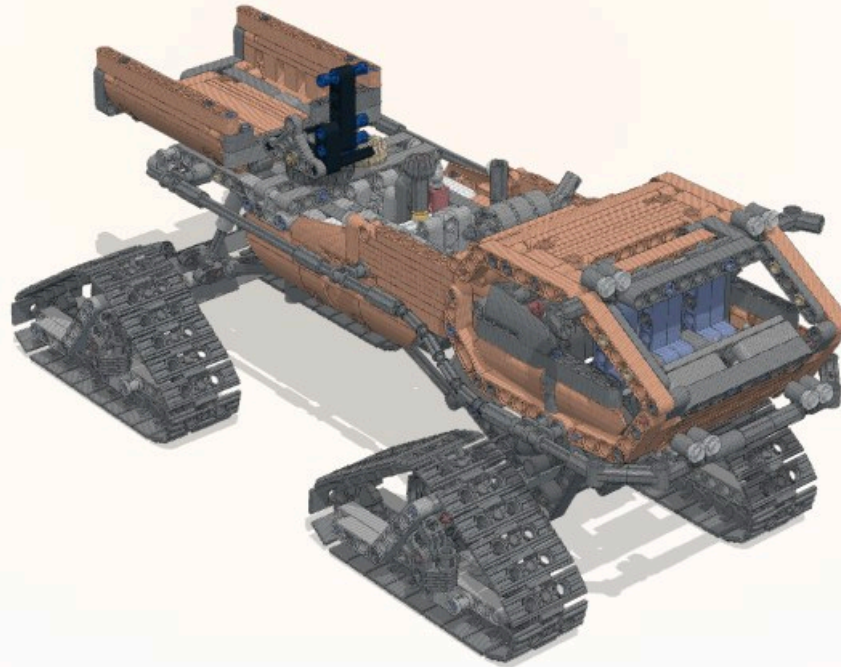
113

- 1× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Connector (Axle/Bush) Type 1 Black · 32039
- 1× Technic Axle 6 Black · 3706
- 3× Brick 2 × 2 Round Reinforced Dark Bluish Grey · 6143
- 1× Technic Angle Connector #4 (135 degree) Dark Bluish Grey · 32192



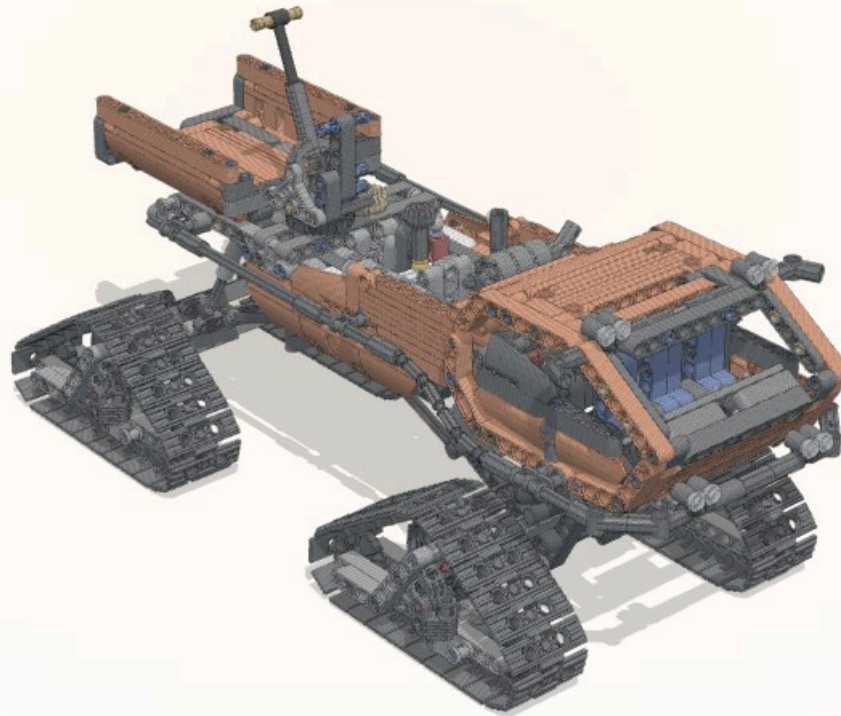
114

- 5× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Beam 3 × 5 Bent 90 Black · 32526
- 2× Technic Axle 4 Black · 3705
- 1× Technic Beam 5 × 3 × 0.5 Liftarm Triangle Type 2 Light Bluish Grey · 99773
- 1× Technic Pin 3/4 Tan · 32002
- 1× Technic Pin 1/2 Light Bluish Grey · 4274
- 1× Technic Beam 5 Black · 32316



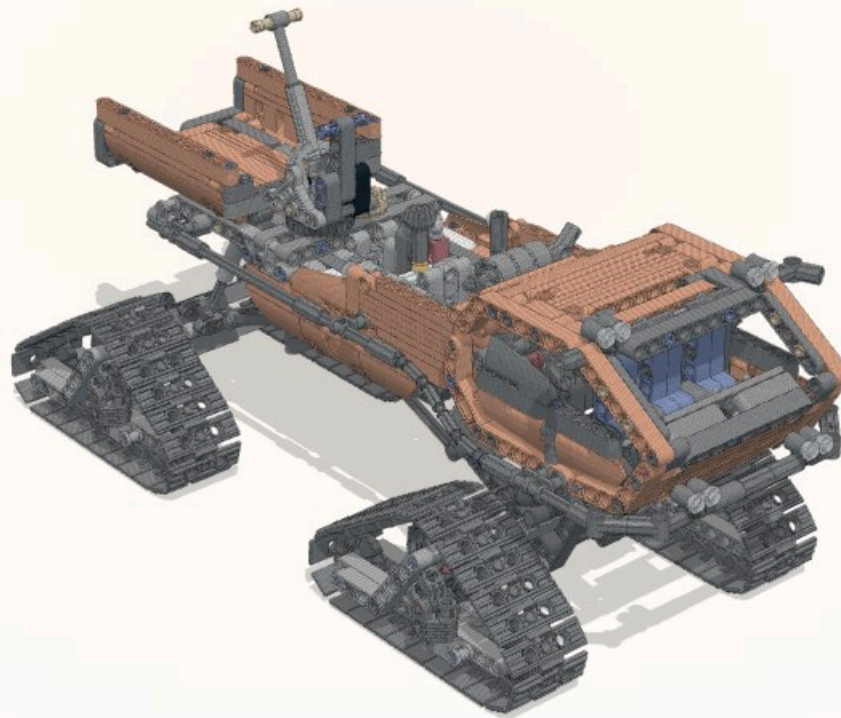
115

- 1× Technic Universal Joint 3L Centre Light Bluish Grey · 62519
- 2× Technic Universal Joint 3L End Light Bluish Grey · 62520
- 1× Technic Linear Actuator 4 × 1 × 1 (Extended) Light Bluish Grey · 92693c03
- 1× Technic Pin Long without Friction with Single Slot Tan · 32556



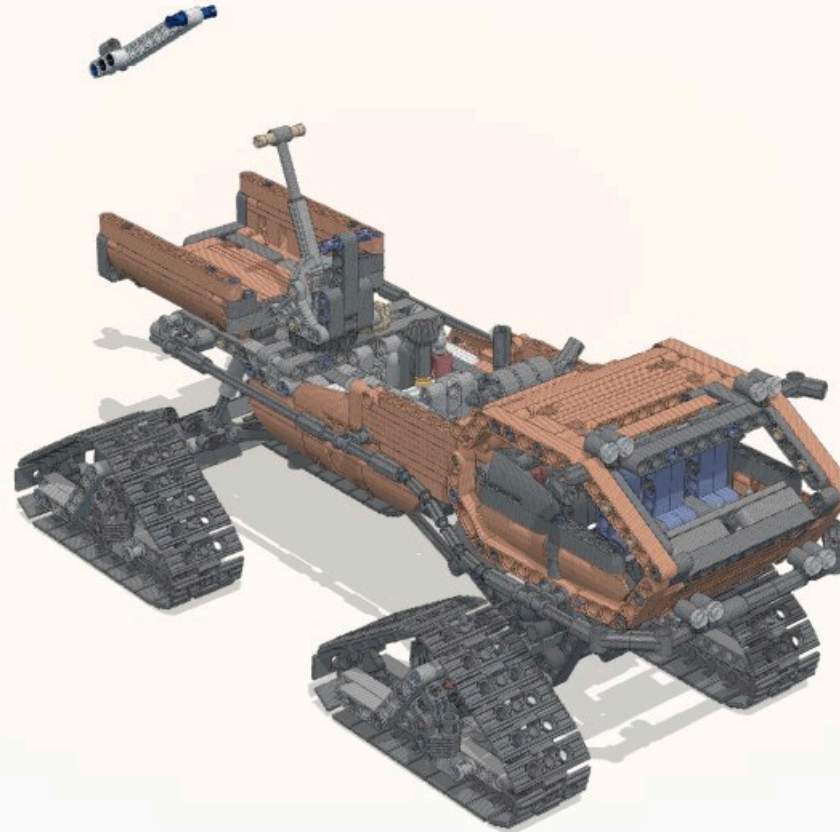
116

- 1× Technic Beam 3 × 5 Bent 90 Black · 32526
- 1× Technic Pin 3/4 Tan · 32002
- 1× Technic Beam 5 × 3 × 0.5 Liftarm Triangle Type 2 Light Bluish Grey · 99773
- 1× Technic Pin 1/2 Light Bluish Grey · 4274



117

- ☐ 1× Technic Beam 3 White · 32523
- ☒ 1× Technic Axle Pin with Friction Blue · 43093
- ☒ 2× Technic Pin with Friction and Slots Black · 2780
- ☒ 1× Technic Cross Block 1 × 2 (Axle/Pin) Light Bluish Grey · 6536
- ☐ 1× Technic Beam 9 White · 40490
- ☒ 1× Technic Pin Long with Friction and Slot Blue · 6558



118

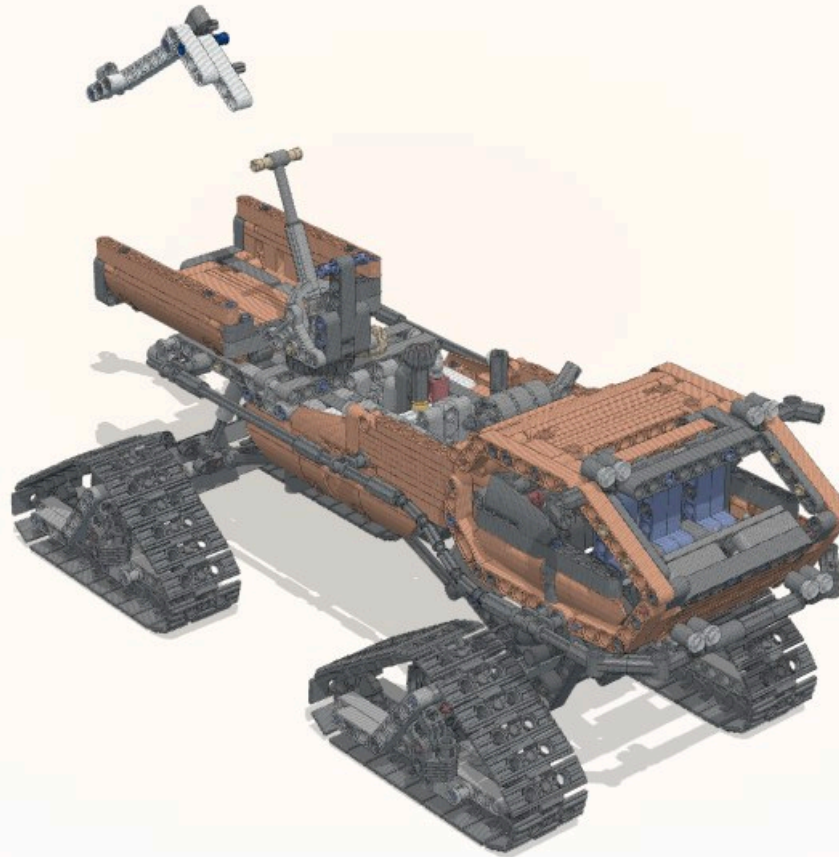
□ 1× Technic Beam 2 × 4 Liftarm Bent 90 White · 32140

■ 1× Technic Pin Long with Friction and Slot Blue · 6558

■ 2× Technic Axle 3 Light Bluish Grey · 4519

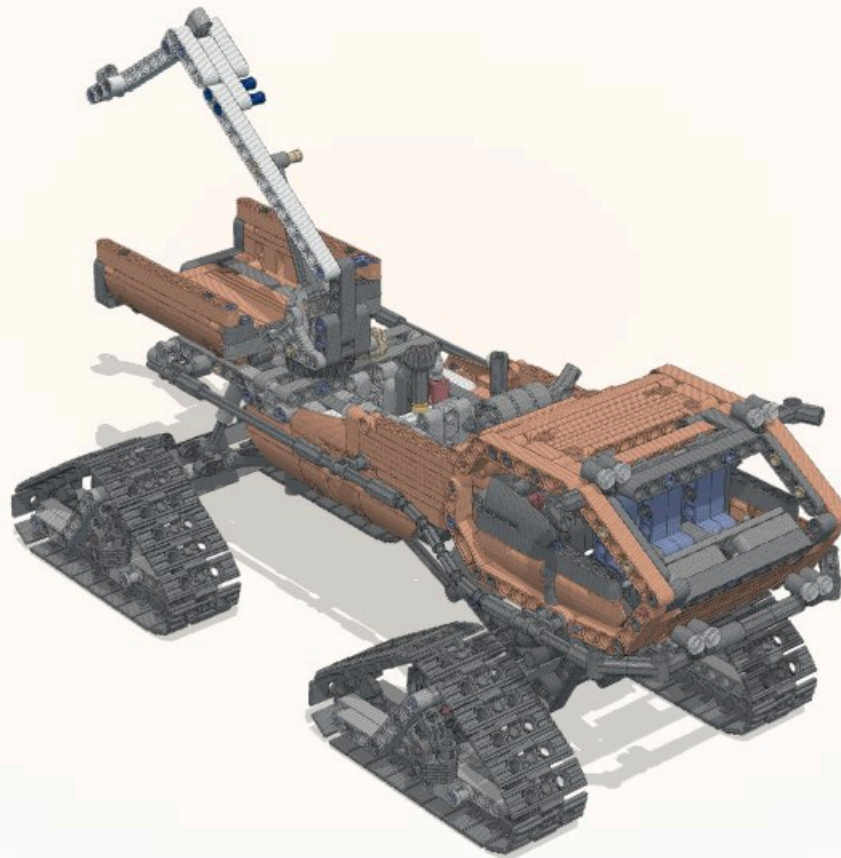
□ 1× Technic Beam 5 White · 32316

■ 1× Technic Cross Block 1 × 2 (Axle/Pin) Light Bluish Grey · 6536



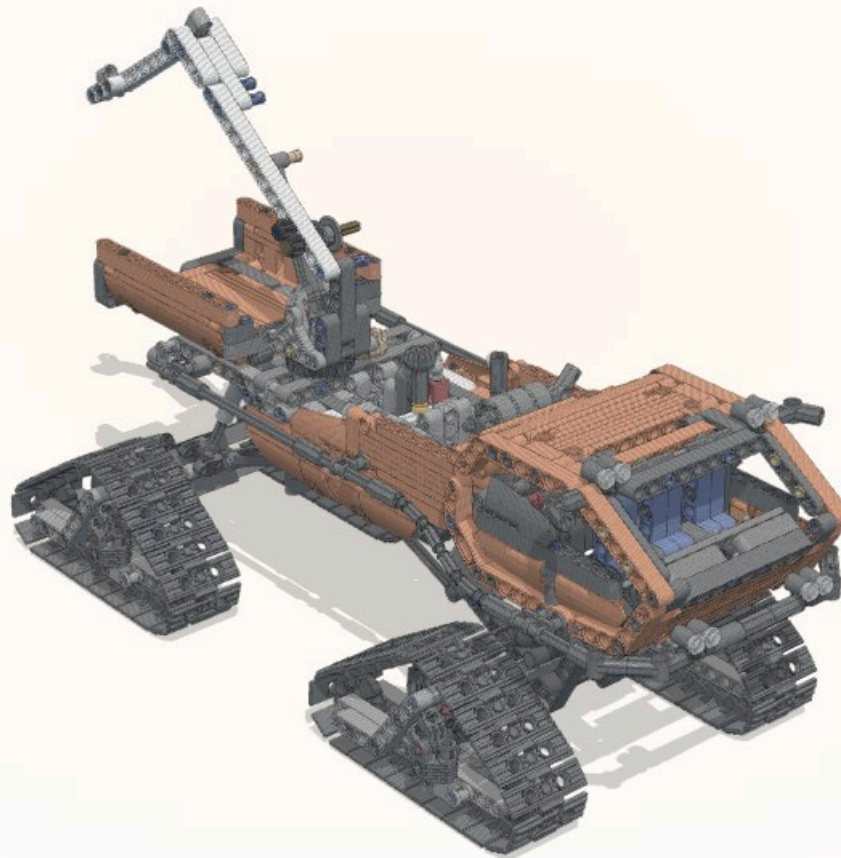
119

- ☐ 1× Technic Beam 2 × 4 Liftarm Bent 90 White · 32140
- ☒ 2× Technic Pin Long with Friction and Slot Blue · 6558
- ☐ 1× Technic Beam 13 White · 41239



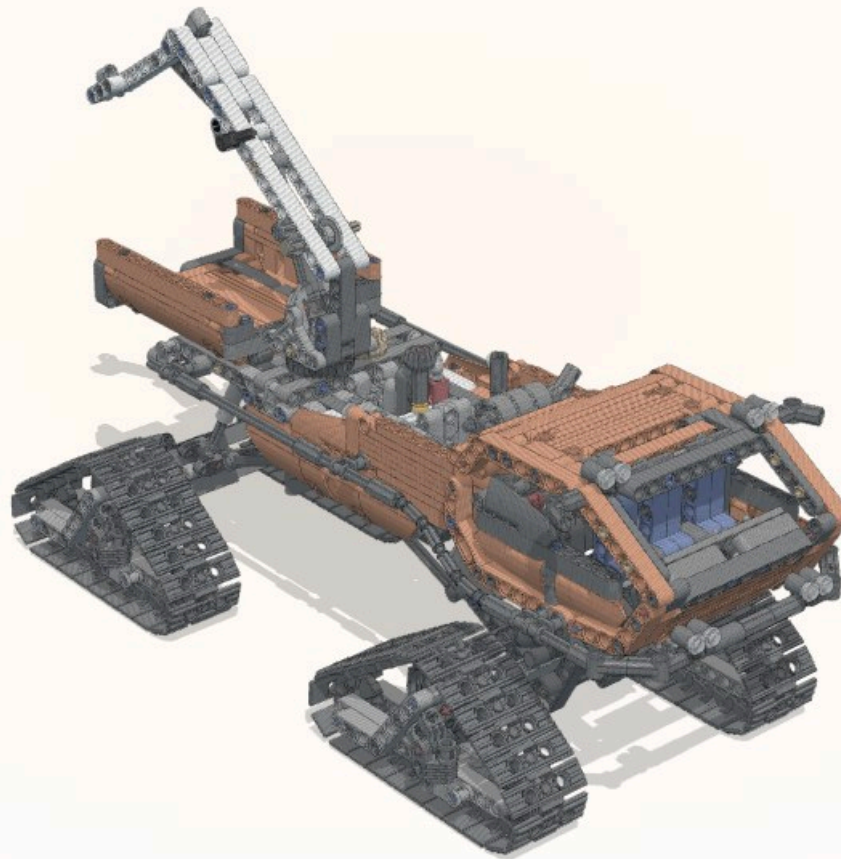
120

- 1× Technic Axle Pin with Friction Blue · 43093
- 2× Technic Gear 8 Tooth Reinforced Dark Bluish Grey · 10928
- 1× Technic Axle 5 with Stop Dark Tan · 15462
- 1× Technic Reel 2 × 1 Light Bluish Grey · 61510



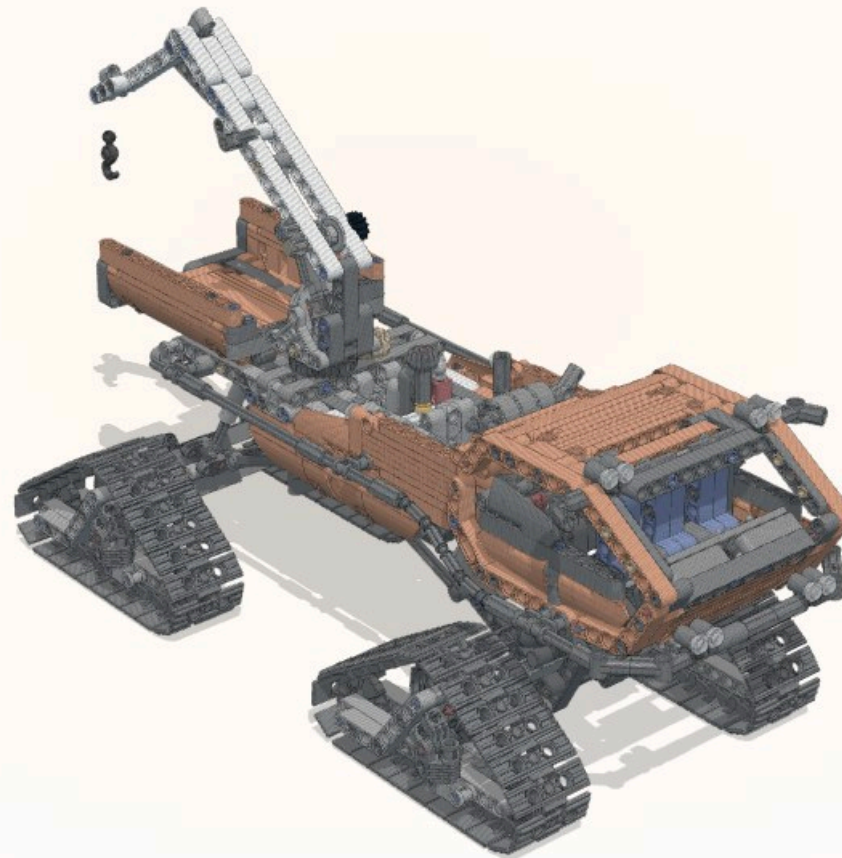
121

- 1× Technic Pin Light Bluish Grey · 3673
- 1× Technic Beam 7 Light Bluish Grey · 32524
- 1× Technic Beam 13 White · 41239
- 1× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- 1× Technic Beam 2 × 4 Liftarm Bent 90 White · 32140
- 1× Technic Connector (Axle) with Axle 1.5 Dark Bluish Grey · 6553
- 1× Technic Pin with Friction and Slots Black · 2780



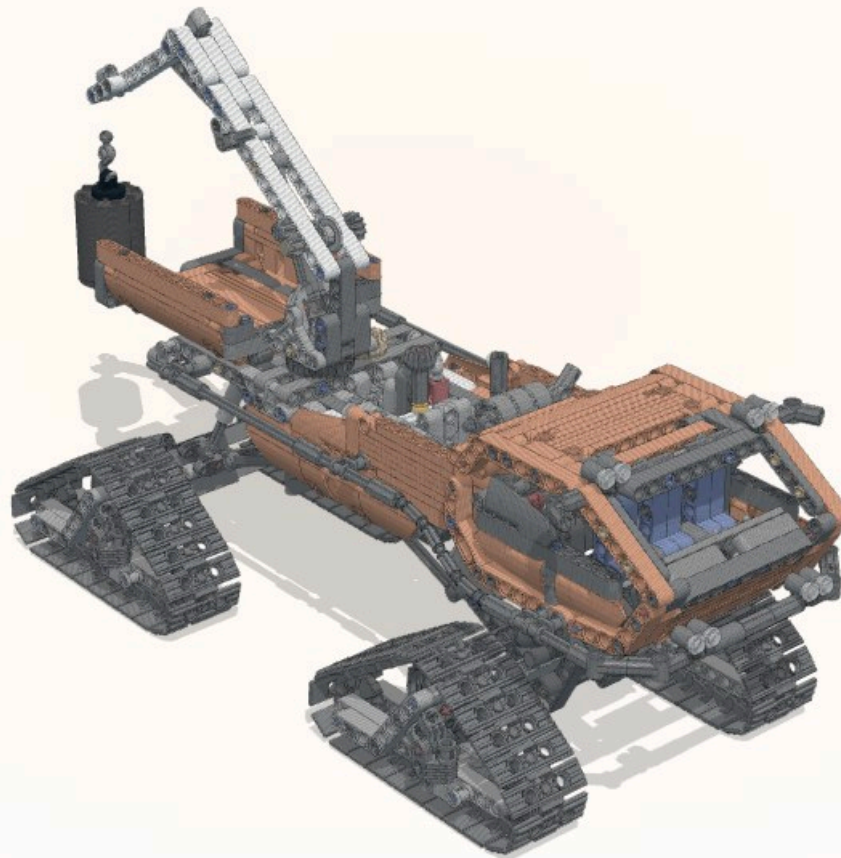
122

- 1× Hook with Towball Dark Bluish Grey · 30395
- 1× Technic Gear 12 Tooth Double Bevel Black · 32270



123

- 1× Tile 2 × 2 Round with Technic Half Beam
Black · 74698
- 2× =Cylinder 2 × 4 × 4 Dark Bluish Grey · 6218
- 1× Plate 4 × 4 Round with Hole and Snapstud
Dark Bluish Grey · 60474



124

- 2× Technic Axle 2 Notched Red · 32062
- 2× Technic Connector (Axle/Bush) Type 1 Black · 32039
- 2× Technic Axle Pin with Friction Blue · 43093
- 2× Plate 2 × 2 with Hole and Complete Underside Rib Black · 10247
- 2× Slope Brick Curved 2 × 2 × 0.667 Black · 15068
- 2× Plate 1 × 2 Trans Clear · 3023
- 1× Technic Pin 1/2 Light Bluish Grey · 4274
- 1× Technic Axle Pin Long with Friction with 2L Axle Black · 18651
- 1× Technic Ball Joint with Axlehole Blind Black · 32474
- 1× Antenna 8H Whip Black · 2569
- 2× Technic Beam 2 × 0.5 Liftarm Black · 41677



Parts list

2x 10247	Black	Plate 2 × 2 with Hole and Co	15x 32526	Black	Technic Beam 3 × 5 Bent 90
4x 11478	Black	Technic Beam 5 × 0.5 Liftarm	2x 32557	Black	Technic Cross Block 2 × 3 (P
1x 11946	Black	Technic Panel Fairing Smooth	9x 3705	Black	Technic Axle 4
1x 11947	Black	Technic Panel Fairing Smooth	5x 3706	Black	Technic Axle 6
2x 15068	Black	Slope Brick Curved 2 × 2 × 0	2x 3737	Black	Technic Axle 10
17x 15100	Black	Technic Pin with Friction wi	8x 40490	Black	Technic Beam 9
11x 18651	Black	Technic Axle Pin Long with F	3x 41677	Black	Technic Beam 2 × 0.5 Liftarm
1x 2569	Black	Antenna 8H Whip	4x 4254	Black	Technic Shock Absorber 6.5L
4x 2739a	Black	Technic Steering Link 6L Typ	1x 48496	Black	Technic Connector Toggle Joi
136x 2780	Black	Technic Pin with Friction an	96x 57518	Black	Technic Chain Tread 5 Wide
1x 32000	Black	Technic Brick 1 × 2 with Hol	4x 57519	Black	Technic Sprocket Wheel 40.4
2x 32015	Black	Technic Angle Connector #5 (	8x 57520	Black	Technic Sprocket Wheel 25.4
4x 32034	Black	Technic Angle Connector #2 (	21x 59443	Black	Technic Axle Joiner Inline S
11x 32039	Black	Technic Connector (Axle/Bush	3x 60483	Black	Technic Beam 2 Liftarm
6x 32054	Black	Technic Pin Long with Stop B	1x 62462	Black	Technic Pin Joiner Round wit
4x 32192	Black	Technic Angle Connector #4 (	1x 64781	Black	Technic Gear Rack 1 × 13 wit
12x 32199	Black	Technic Axle Flexible 11	8x 6628	Black	Technic Pin Towball with Fri
3x 32270	Black	Technic Gear 12 Tooth Double	4x 6629	Black	Technic Beam 4 × 6 Liftarm B
2x 32278	Black	Technic Beam 15	1x 74698	Black	Tile 2 × 2 Round with Techni
4x 32291	Black	Technic Cross Block 2 × 2 (A	12x 92907	Black	Technic Cross Block 2 × 2 ×
18x 32316	Black	Technic Beam 5	1x 99010	Black	Technic Turntable 28 Tooth T
1x 32474	Black	Technic Ball Joint with Axle	6x 32140	Blue	Technic Beam 2 × 4 Liftarm B