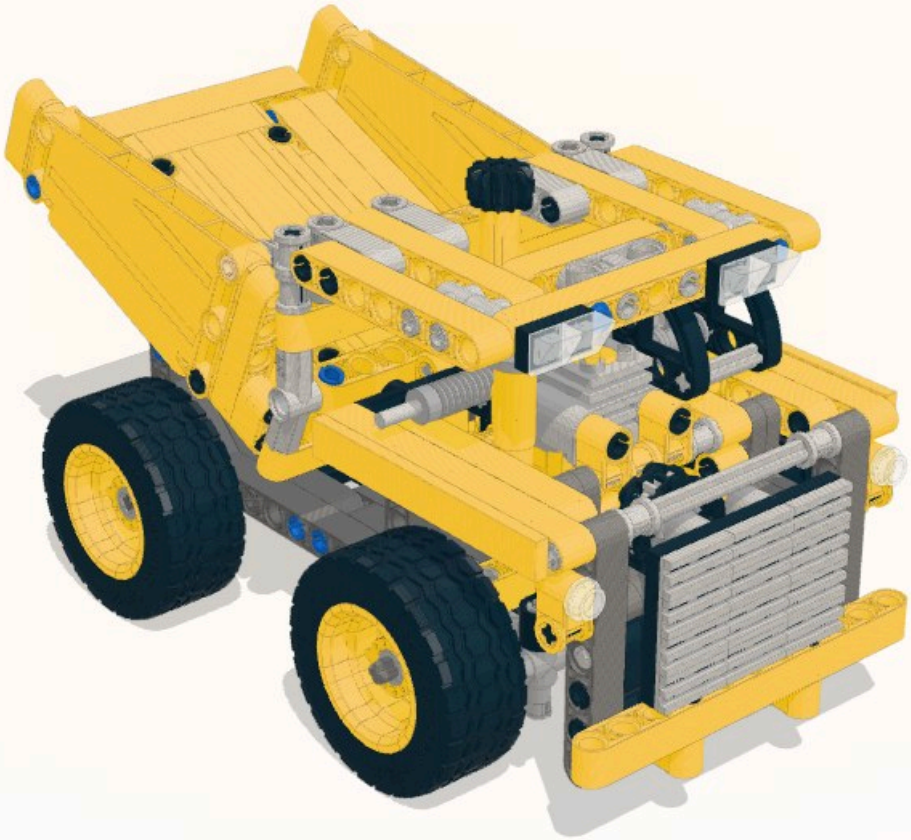
Mining Truck

361 LEGO® parts · 39 steps · dminspired.com/lego

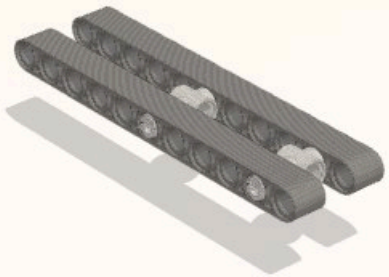
Adapted from the LDraw OMR model by Philippe Hurbain · CC BY 2.0

Source: https://library.ldraw.org/library/omr/42035-1.mpd
Licence: https://creativecommons.org/licenses/by/2.0/



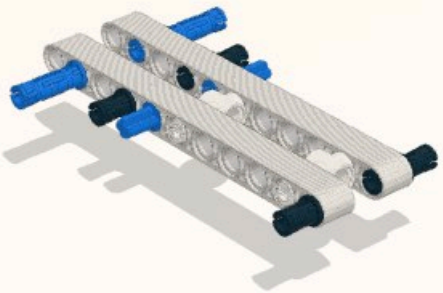
1

- 2× Technic Beam 11 Dark Bluish Grey · 32525
- 2× Technic Pin Long with Pin Hole Type 1 Light Bluish Grey · 87082



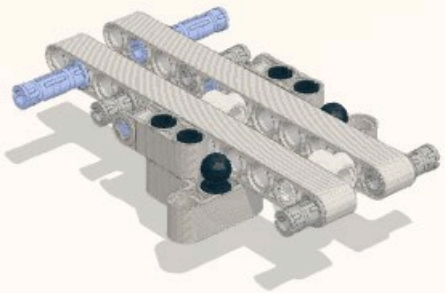
2

- 4× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Axle Pin with Friction Blue · 43093



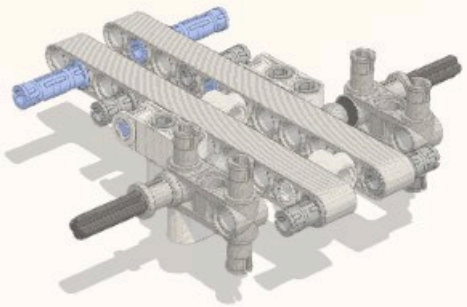
3

- 2× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Light Bluish Grey · 42003
- 4× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Beam 3 × 3 T-shaped Light Bluish Grey · 60484
- 2× Technic Pin Towball with Friction Black · 6628



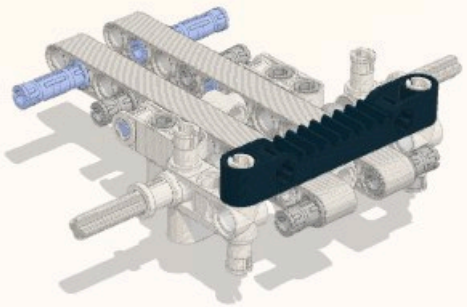
4

- [ ] 2× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- [ ] 2× Technic Axle 4 with Stop Dark Bluish Grey · 87083
- [ ] 2× Technic Bush with Two Flanges Light Bluish Grey · 3713



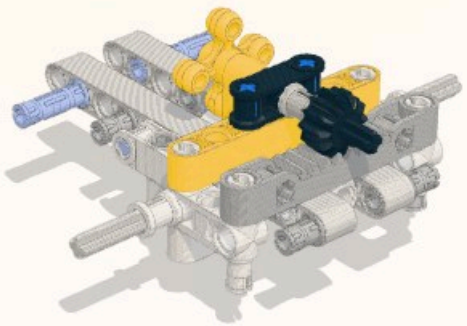
5

- 1× Technic Gear Rack 1 × 7 with Pegholes and Axleholes Black · 87761



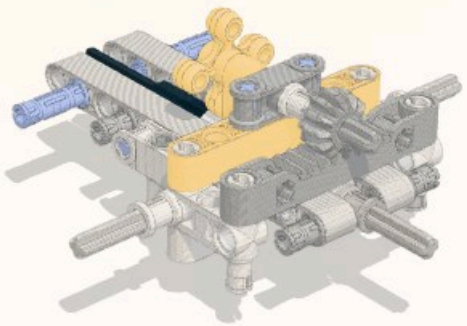
6

- 1× Technic Beam 7 Yellow · 32524
- 2× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Black · 32184
- 1× Technic Axle 6 Black · 3706
- 1× Technic Beam 3 Yellow · 32523
- 1× Technic Gear 4 Knob Yellow · 32072
- 1× Technic Bush with Two Flanges Light Bluish Grey · 3713
- 1× Technic Gear 12 Tooth Double Bevel Black · 32270



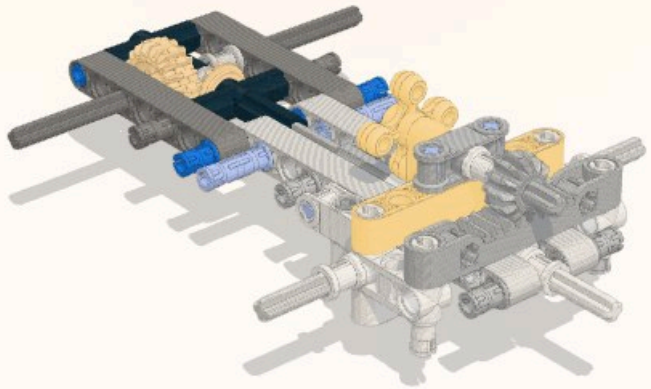
7

- 1× Technic Axle 9 Light Bluish Grey · 60485
- 1× Technic Axle Joiner Inline Smooth Black · 59443
- 1× Technic Axle 4 Black · 3705
- 1× Technic Bush with Two Flanges Light Bluish Grey · 3713



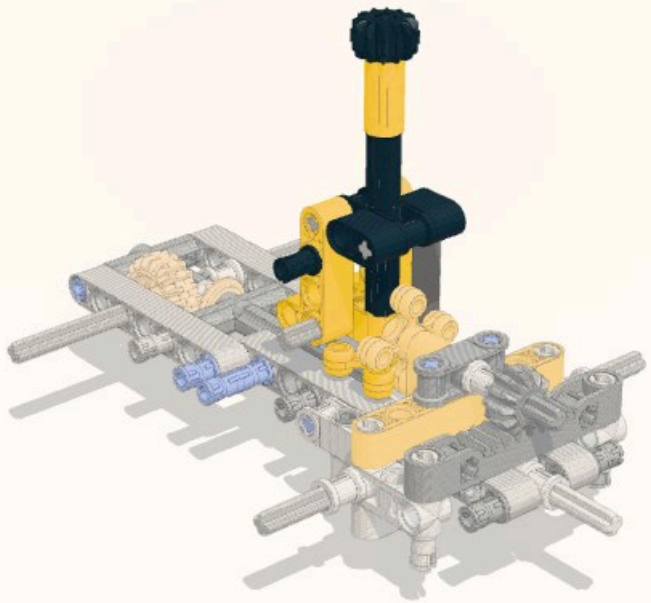
8

- 2× Technic Beam 7 Dark Bluish Grey · 32524
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Axle Joiner Inline Smooth Black · 59443
- 1× Technic Axle 4 Black · 3705
- 1× Technic Axle Pin Tan · 3749
- 1× Technic Bush 1/2 Smooth with Axle Hole Reduced Light Bluish Grey · 32123a
- 1× Technic Gear 12 Tooth Bevel Tan · 6589
- 2× Technic Angle Connector #2 (180 degree) Black · 32034
- 2× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 2× Technic Axle Pin with Friction Blue · 43093
- 2× Technic Axle 5.5 with Stop Type 2 Dark Bluish Grey · 59426
- 1× Technic Gear 20 Tooth Double Bevel Tan · 32269
- 1× Technic Bush with Two Flanges Light Bluish Grey · 3713



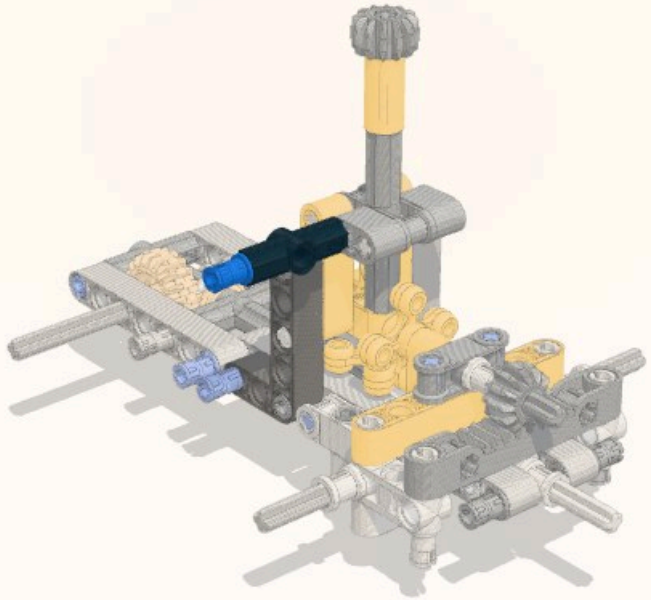
9

- 1× Technic Beam 3 × 5 Bent 90 Dark Bluish Grey · 32526
- 1× Technic Axle 5 Light Bluish Grey · 32073
- 2× Technic Beam 2 × 4 Liftarm Bent 90 Yellow · 32140
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Cross Block 1 × 2 (Axle/Pin) Yellow · 6536
- 4× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Gear 4 Knob Yellow · 32072
- 2× Technic Axle Joiner Inline Smooth Black · 59443
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Black · 32184
- 2× Technic Beam 2 Liftarm Black · 60483
- 1× Technic Axle 4 Black · 3705
- 1× Technic Pin Joiner Round with Slot Yellow · 62462
- 1× Technic Gear 12 Tooth Double Bevel Black · 32270



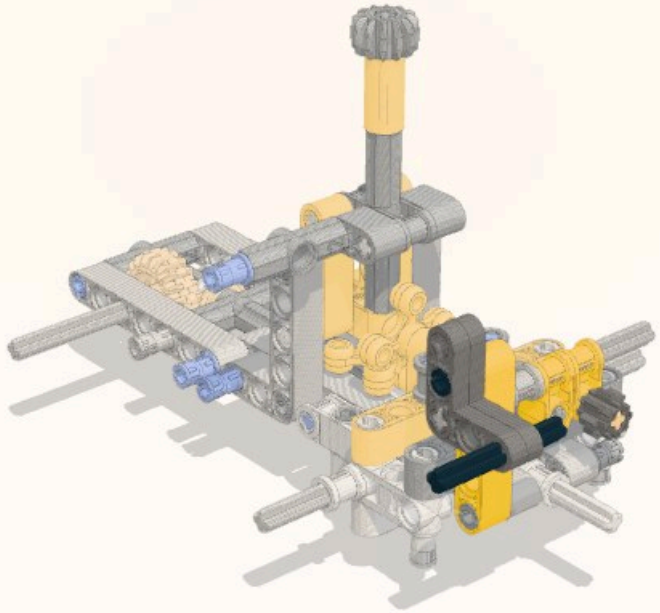
10

- 1× Technic Beam 3 × 5 Bent 90 Dark Bluish Grey · 32526
- 2× Technic Axle Pin with Friction Blue · 43093
- 1× Technic Angle Connector #2 (180 degree) Black · 32034



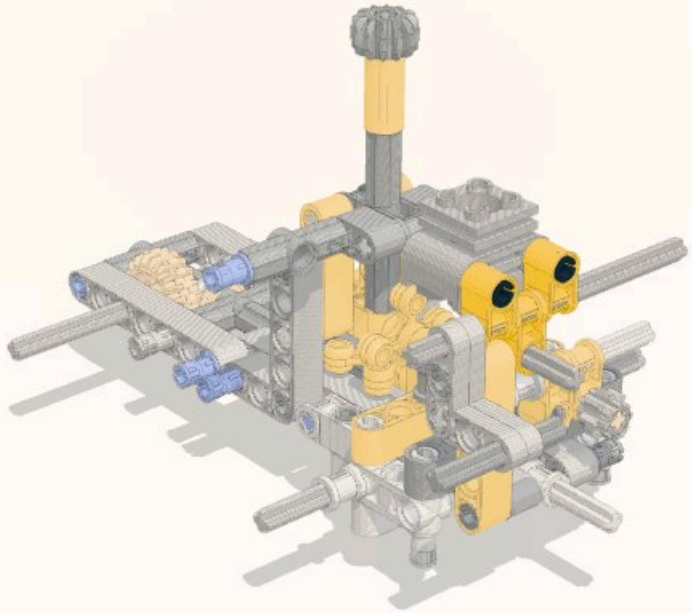
11

- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 5 Yellow · 32316
- 1× Technic Axle 7 Light Bluish Grey · 44294
- 2× Technic Beam 3 × 3 × 0.5 Liftarm Bent 90 Dark Bluish Grey · 32056
- 1× Technic Axle 4 Black · 3705
- 1× Technic Bush with Two Flanges Light Bluish Grey · 3713
- 2× Technic Cross Block 1 × 2 (Axle/Pin) Yellow · 6536
- 1× Technic Axle Pin Tan · 3749
- 1× Technic Gear 8 Tooth Reinforced Dark Bluish Grey · 10928



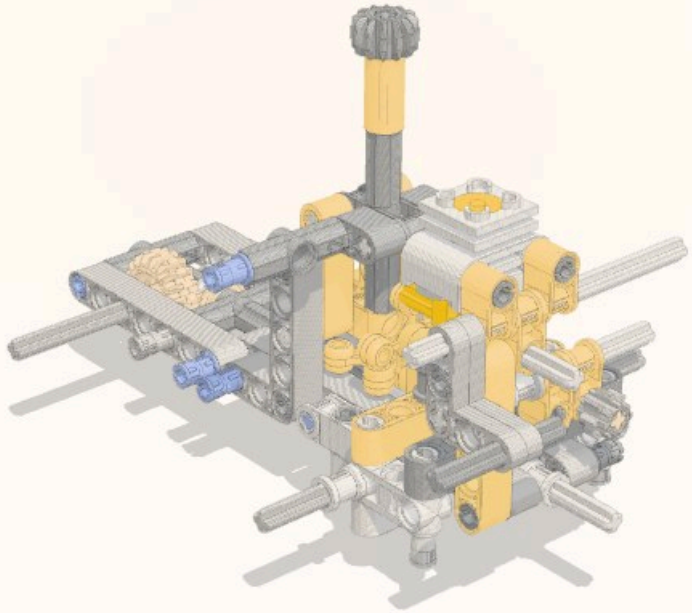
12

- 1× Technic Axle 9 Light Bluish Grey · 60485
- 3× Technic Cross Block 1 × 2 (Axle/Pin) Yellow · 6536
- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Engine Cylinder Head with Bottom Slots Light Bluish Grey · 2850b
- 1× Technic Axle 3 Light Bluish Grey · 4519



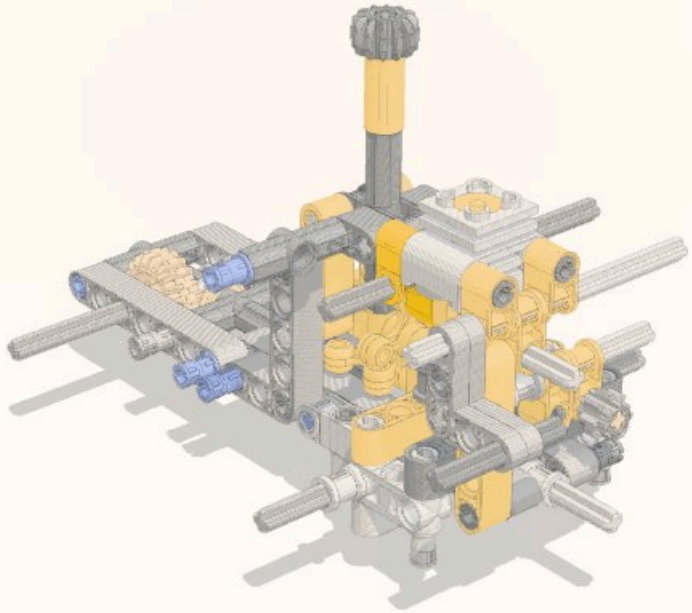
13

- 1× Technic Engine Piston Round Yellow · 2851
- 1× Technic Engine Connecting Rod Light Bluish Grey · 2852
- 2× Technic Engine Crankshaft with Slot Yellow · 2853



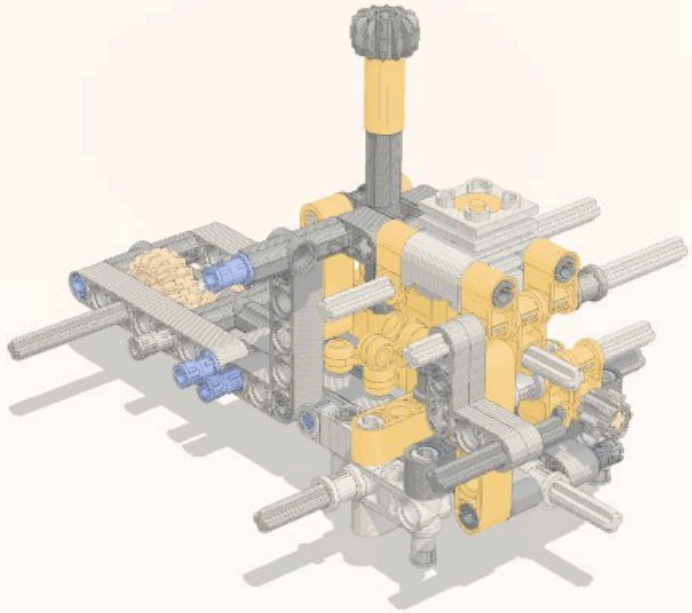
14

- 3× Technic Cross Block 1 × 2 (Axle/Pin) Yellow · 6536
- 1× Technic Axle 9 Light Bluish Grey · 60485
- 2× Technic Pin with Friction and Slots Black · 2780



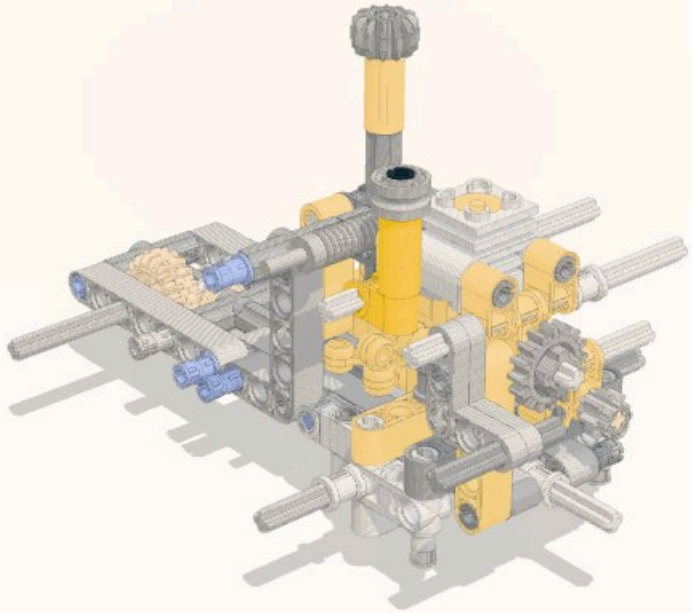
15

- 1× Technic Cross Block 1 × 2 (Axle/Pin)
  Yellow · 6536
- 1× Technic Bush with Two Flanges Light Bluish Grey · 3713



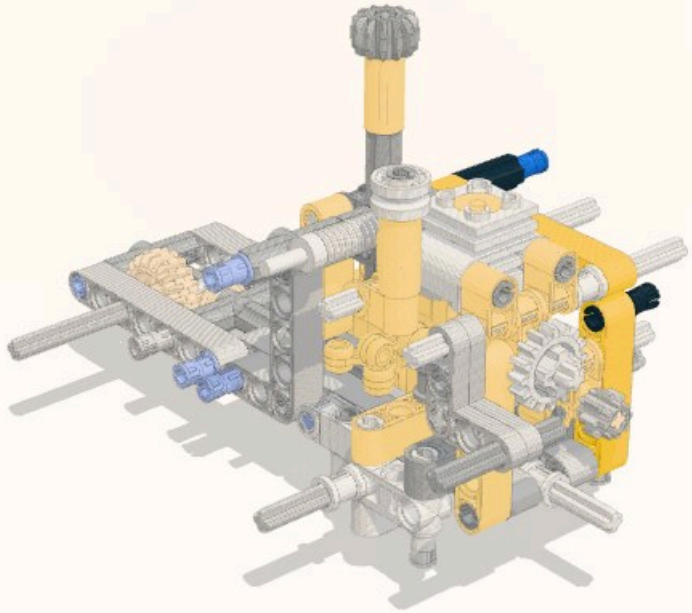
16

- 2× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Cross Block 1 × 2 (Axle/Pin) Yellow · 6536
- 1× Technic Pin Joiner Round with Slot Yellow · 62462
- 1× Wheel Rim 8 × 11.2 with Centre Groove Light Bluish Grey · 42610
- 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925
- 1× Exhaust Pipe with Pin and Flat Tip Light Bluish Grey · 14682



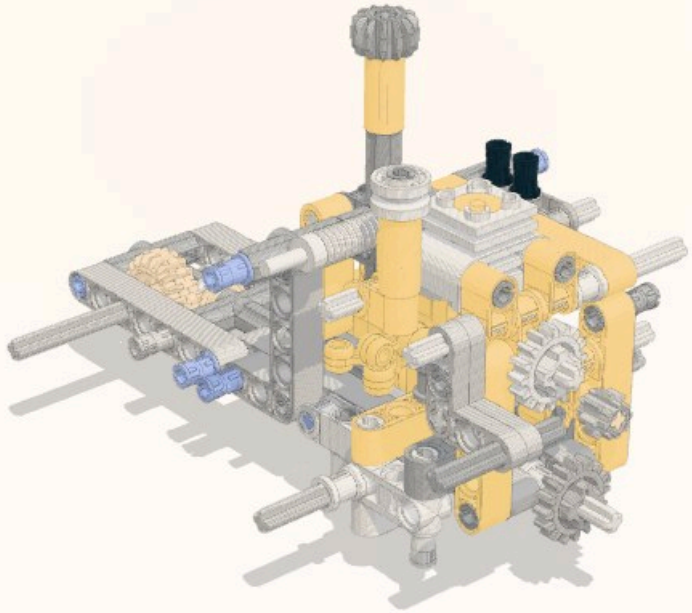
17

- 1× Technic Beam 5 Yellow · 32316
- 1× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 1× Technic Beam 7 Yellow · 32524
- 1× Technic Axle Joiner Inline Smooth Black · 59443
- 1× Technic Axle Pin with Friction Blue · 43093



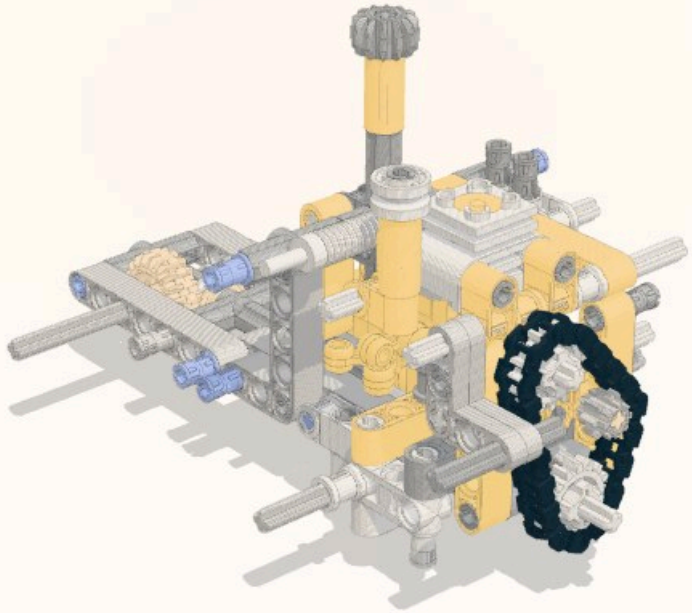
18

- 1× Technic Gear 16 Tooth Reinforced Light Bluish Grey · 94925
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Light Bluish Grey · 42003
- 2× Technic Pin with Friction and Slots Black · 2780



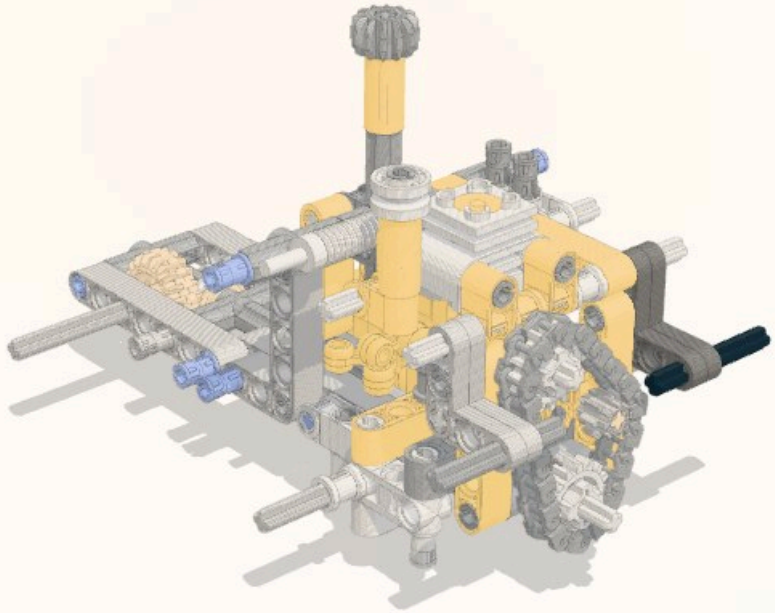
19

- 19× Technic Chain Link Black · 3711



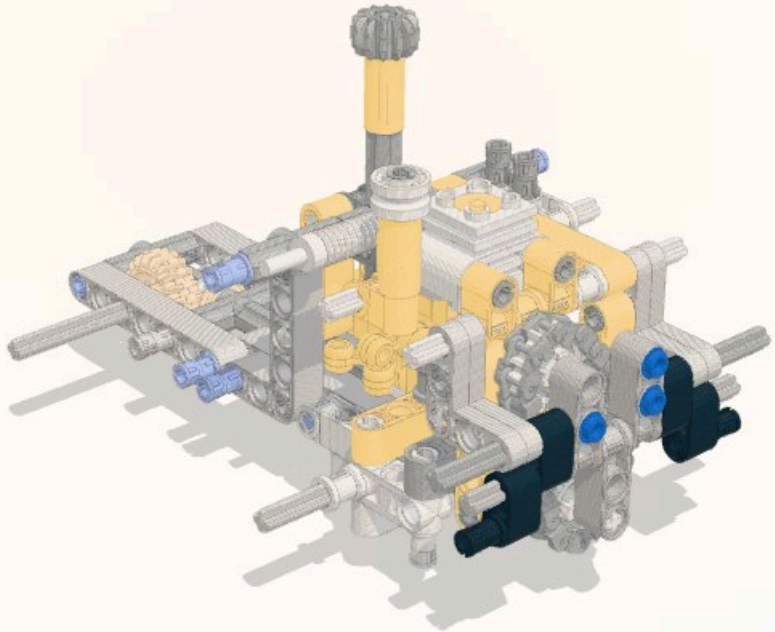
20

- 2× Technic Beam 3 × 3 × 0.5 Liftarm Bent 90
  Dark Bluish Grey · 32056
- 1× Technic Axle 4 Black · 3705



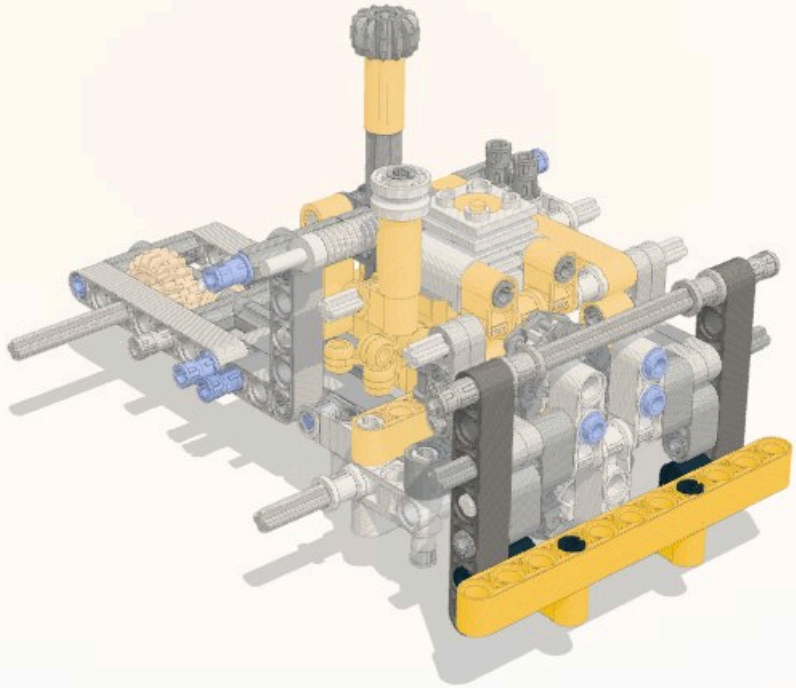
21

- 4× Technic Beam 2 Liftarm Black · 60483
- 1× Technic Axle 9 Light Bluish Grey · 60485
- 2× Technic Pin with Friction and Slots Black · 2780
- 3× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Light Bluish Grey · 42003
- 3× Technic Pin 1/2 Blue · 4274



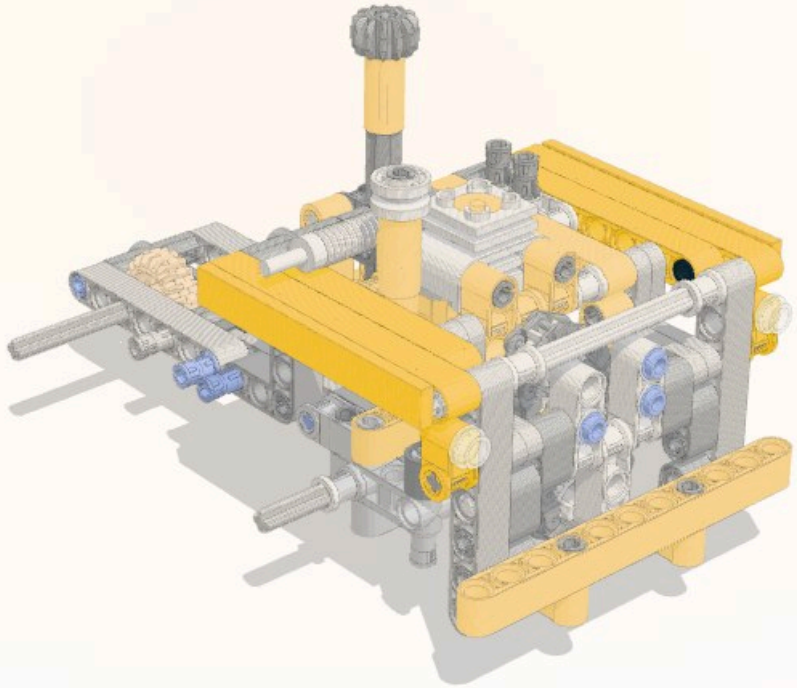
22

- 2× Technic Beam 2 Liftarm Black · 60483
- 4× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Beam 7 Dark Bluish Grey · 32524
- 2× Technic Pin Long with Stop Bush Light Bluish Grey · 32054
- 1× Technic Axle 7 Light Bluish Grey · 44294
- 1× Technic Axle 9 Light Bluish Grey · 60485
- 2× Technic Cross Block 1 × 2 (Axle/Pin) Yellow · 6536
- 1× Technic Beam 11 Yellow · 32525



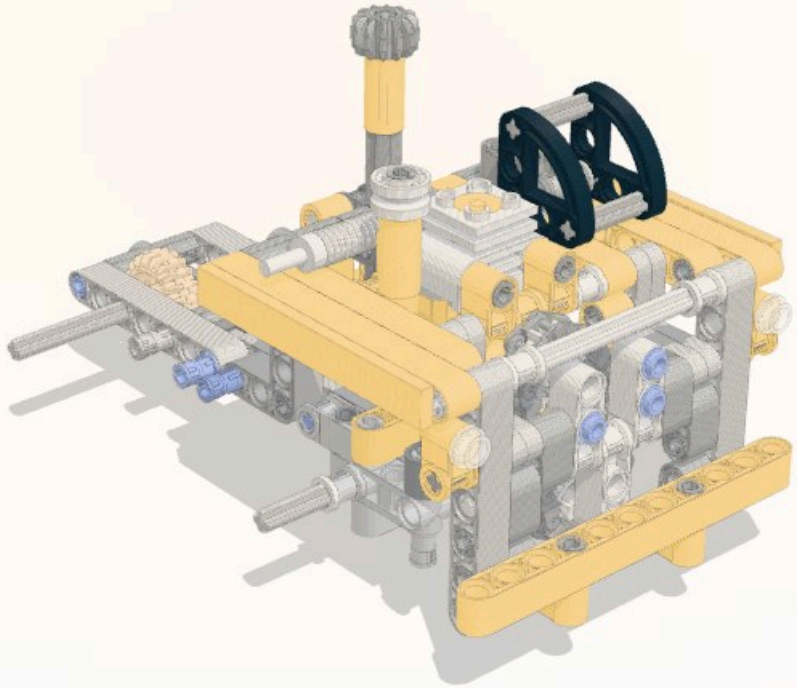
23

- 2× Technic Cross Block 1 × 2 (Axle/Pin) Yellow · 6536
- 2× Plate 1 × 1 Round Trans Clear · 6141
- 2× Technic Beam 7 Yellow · 32524
- 4× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Beam 9 Yellow · 40490
- 6× Technic Pin 1/2 Blue · 4274
- 2× Tile 1 × 8 Yellow · 4162



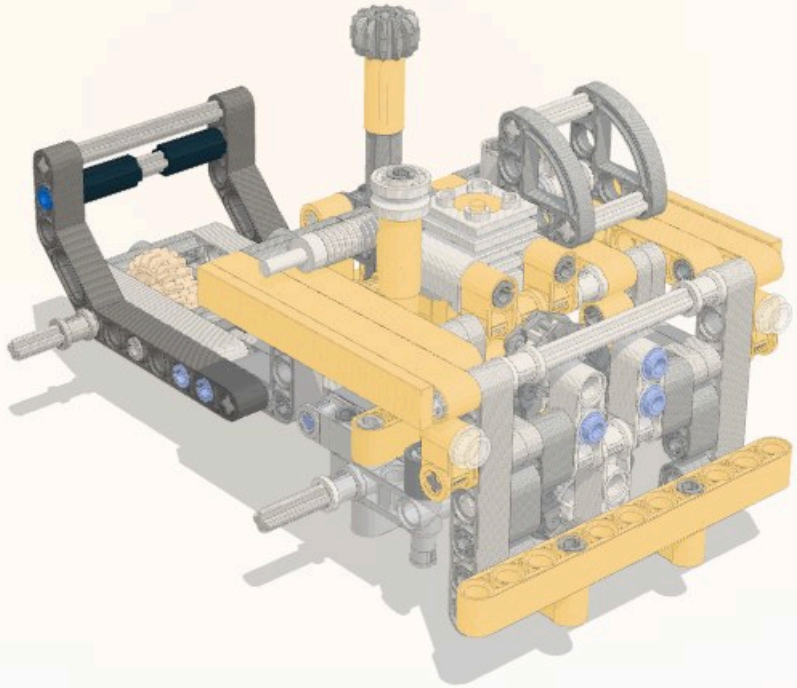
24

- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Light Bluish Grey · 42003
- 3× Technic Axle 3 Light Bluish Grey · 4519
- 2× Technic Bush 1/2 Smooth with Axle Hole Reduced Light Bluish Grey · 32123a
- 2× Technic Beam 3 × 3 × 0.5 Liftarm Bent 90 Quarter Circle Black · 32249



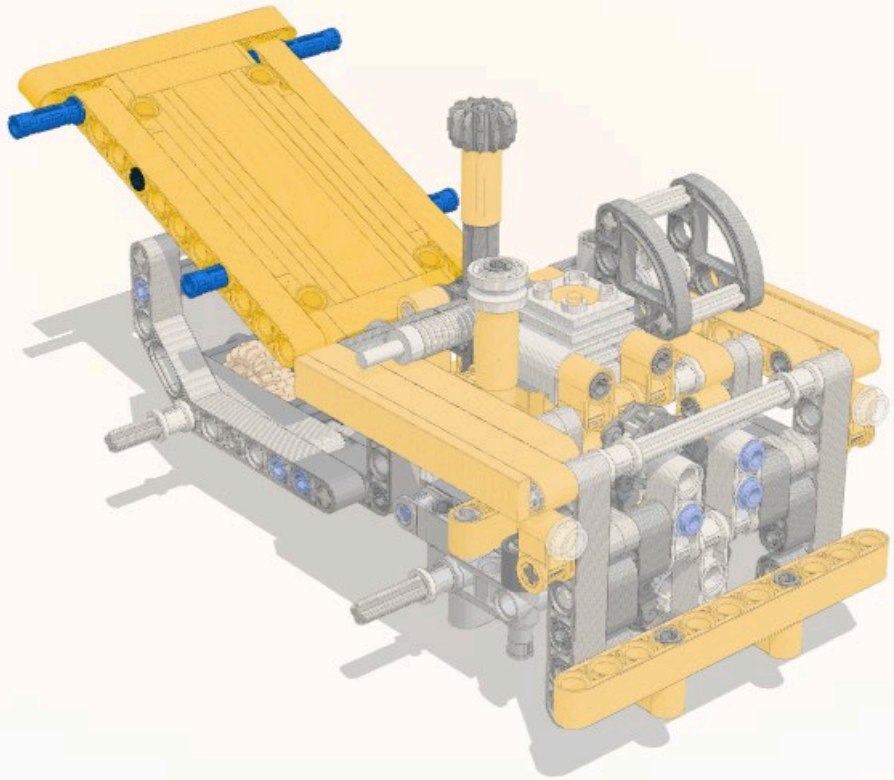
25

- 2× Technic Beam 3 × 3.8 × 7 Liftarm Bent 45 Double Dark Bluish Grey · 32009
- 3× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Axle Pin with Friction Blue · 43093
- 2× Technic Axle Joiner Inline Smooth Black · 59443
- 1× Technic Axle 2 Notched Red · 32062
- 1× Technic Axle 7 Light Bluish Grey · 44294
- 2× Technic Bush with Two Flanges Light Bluish Grey · 3713



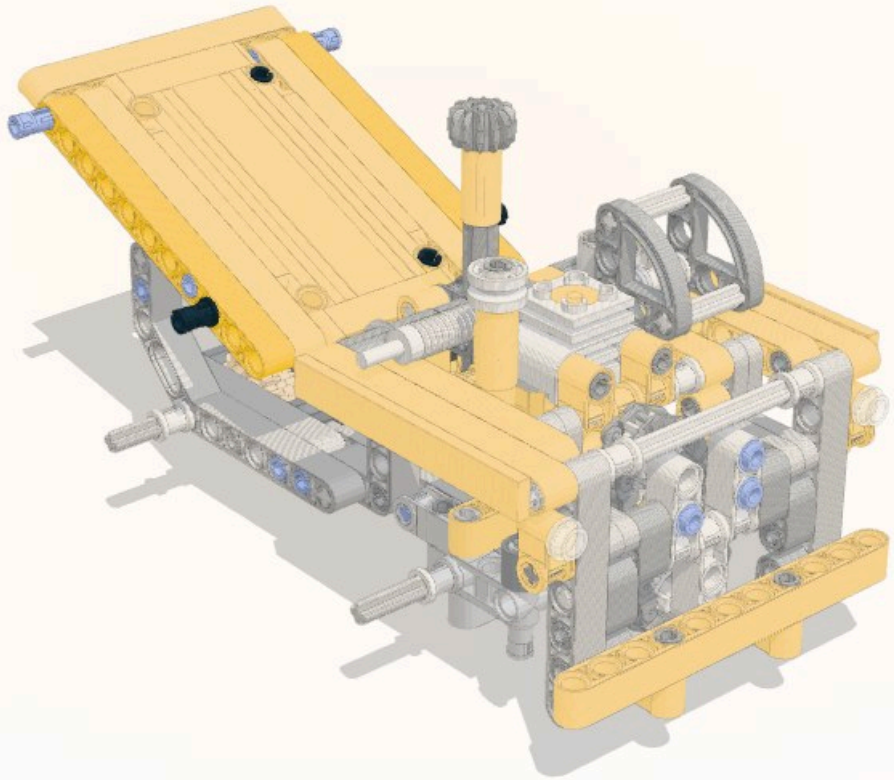
26

- 1× Technic Beam 9 Yellow · 40490
- 4× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Panel 5 × 11 Yellow · 64782
- 4× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Beam 11 Yellow · 32525



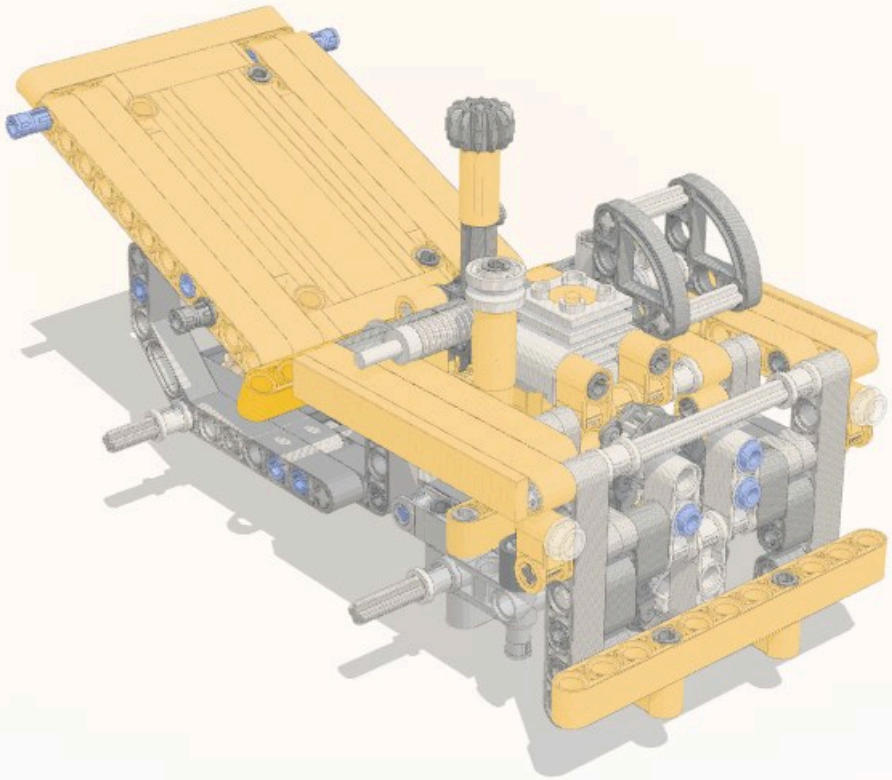
27

- 2× Technic Beam 11 Yellow · 32525
- 4× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 11 Dark Bluish Grey · 32525



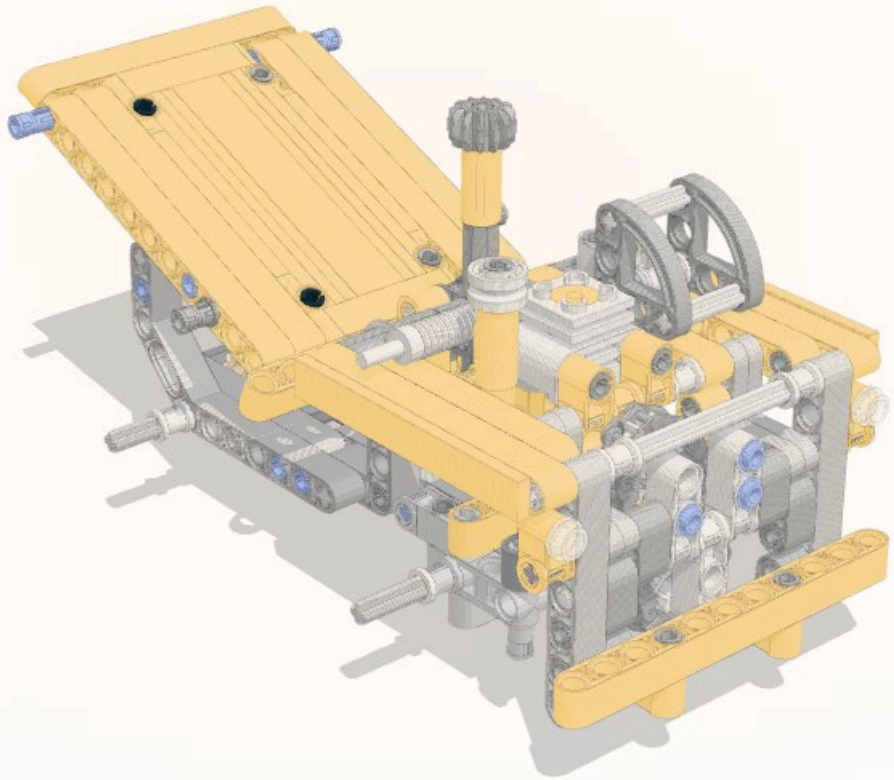
28

- 1× Technic Beam 11 Yellow · 32525
- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 1× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Light Bluish Grey · 42003
- 1× Technic Axle 3 Light Bluish Grey · 4519
- 1× Technic Bush with Two Flanges Light Bluish Grey · 3713
- 1× Technic Beam 2 Yellow · 43857
- 1× Technic Beam 3 Yellow · 32523



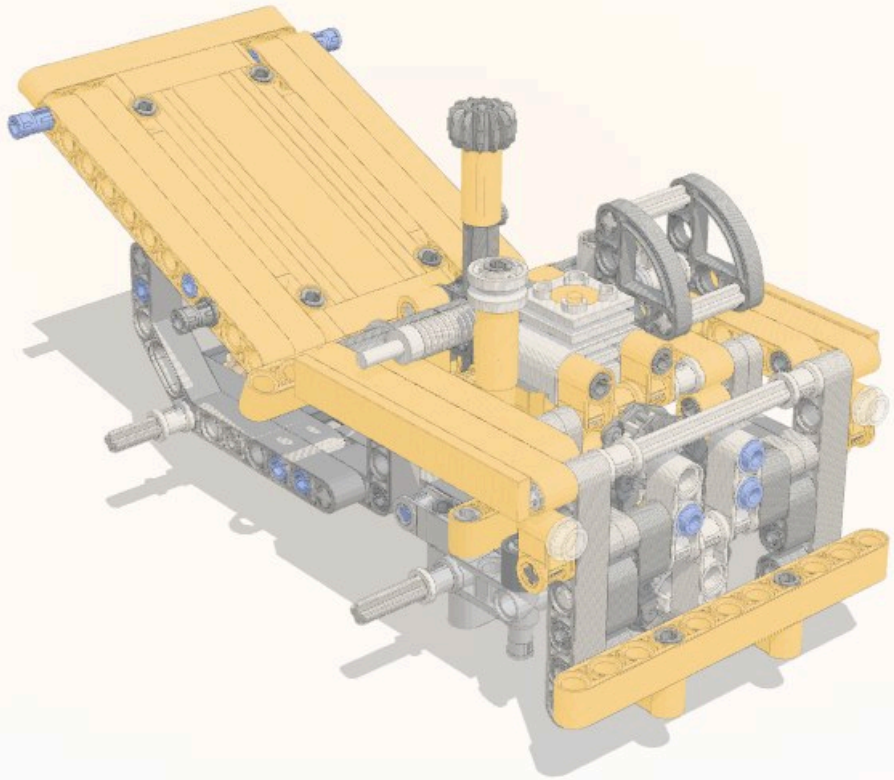
29

- 3× Technic Pin with Friction and Slots Black · 2780
- 1× Technic Beam 11 Dark Bluish Grey · 32525



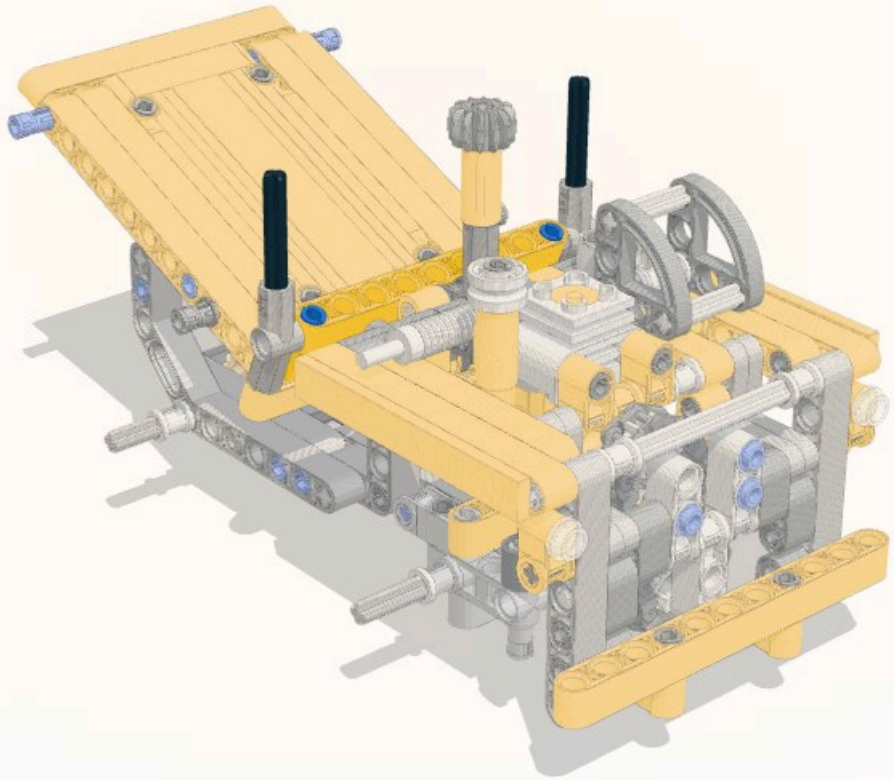
30

- 4× Technic Axle Pin with Friction Blue · 43093
- 2× Technic Cross Block 1 × 3 (Axle/Pin/Axle) Black · 32184
- 1× Technic Axle 3 with Stud Dark Tan · 6587
- 2× Technic Beam 5 × 0.5 Liftarm with Axle Holes at Both Ends Black · 11478
- 1× Technic Bush with Two Flanges Light Bluish Grey · 3713



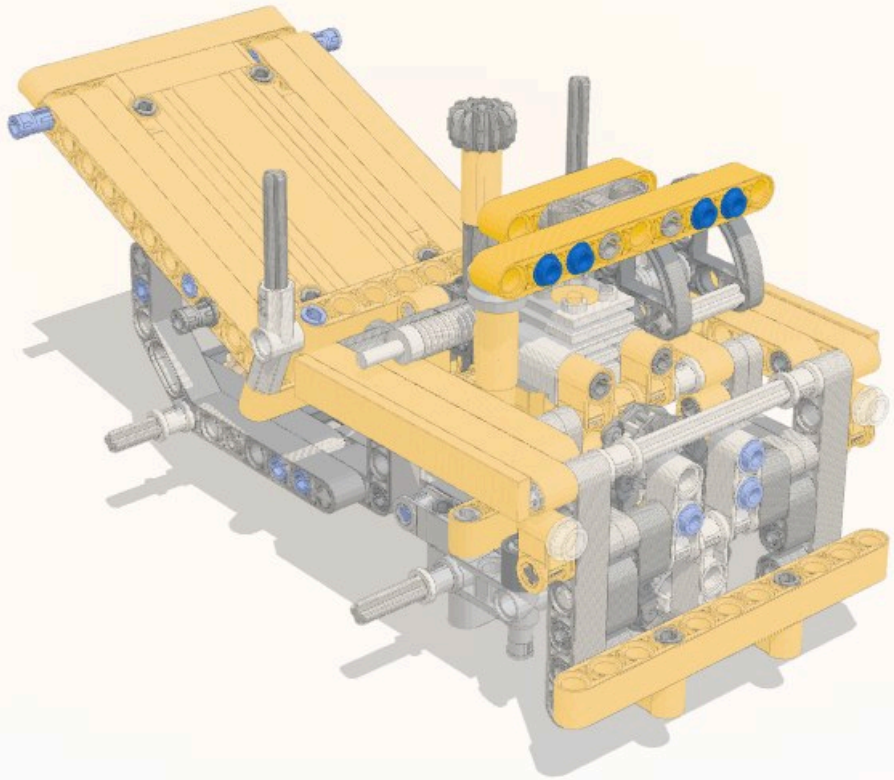
31

- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 2× Technic Beam 9 Yellow · 40490
- 2× Technic Axle Pin with Friction Blue · 43093
- 2× Technic Angle Connector #3 (157.5 degree) Light Bluish Grey · 32016
- 2× Technic Axle 4 Black · 3705



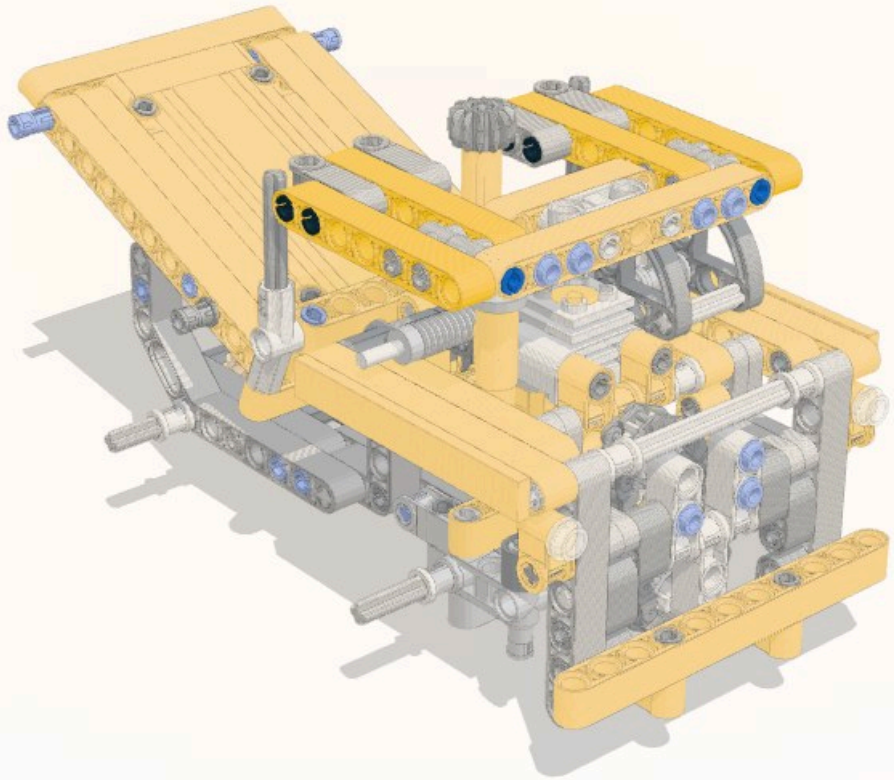
32

- 1× Technic Beam 5 Yellow · 32316
- 1× Technic Cross Block 1 × 3 (Pin/Pin/Pin) with 4 Pins Light Bluish Grey · 48989
- 1× Technic Beam 9 Yellow · 40490
- 4× Technic Pin 1/2 Blue · 4274



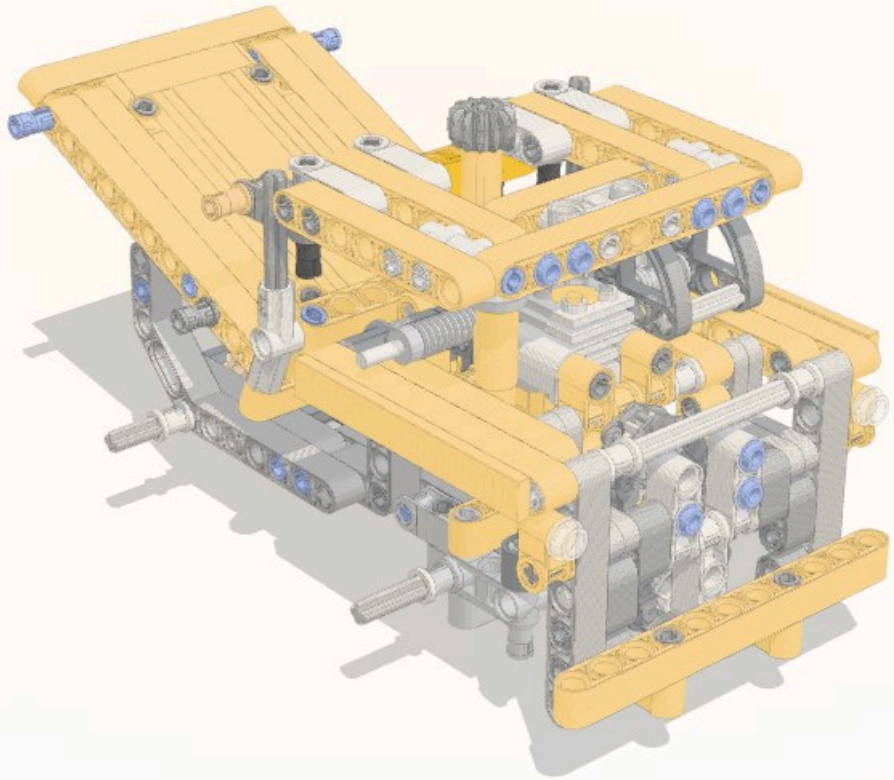
33

- 2× Technic Pin Long with Friction and Slot Blue · 6558
- 4× Technic Pin Long with Pin Hole Type 1 Light Bluish Grey · 87082
- 4× Technic Beam 7 Yellow · 32524
- 8× Technic Pin with Friction and Slots Black · 2780
- 4× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Light Bluish Grey · 42003



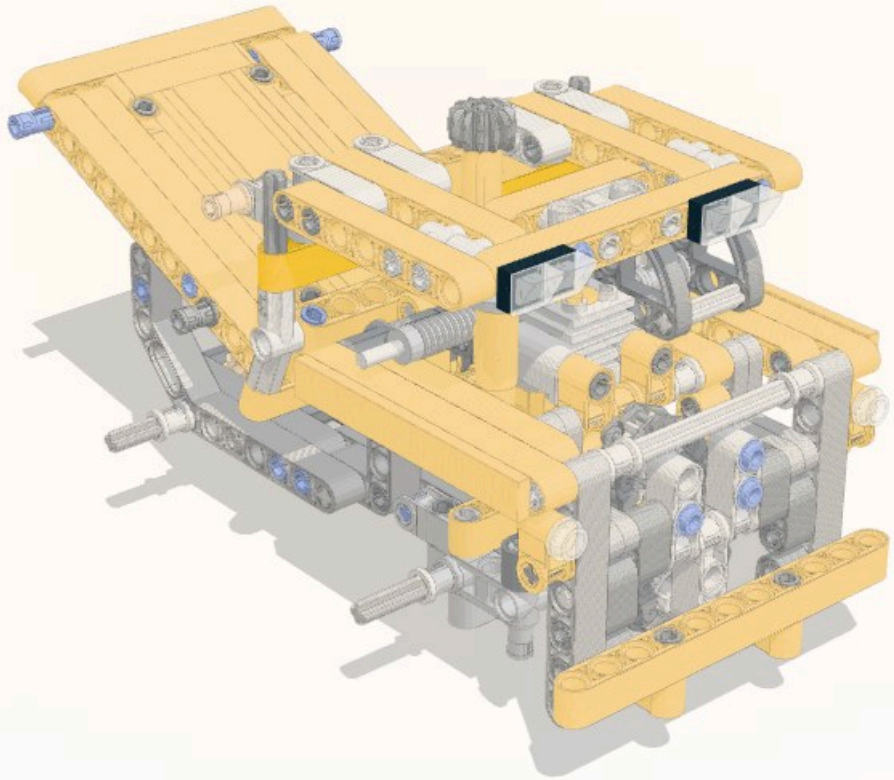
34

- 4× Technic Axle Pin Long with Friction with 2L Pin Dark Bluish Grey · 11214
- 1× Technic Beam 7 Yellow · 32524
- 2× Technic Cross Block 1 × 3 (Axle/Pin/Pin) Light Bluish Grey · 42003
- 2× Technic Axle Pin Tan · 3749



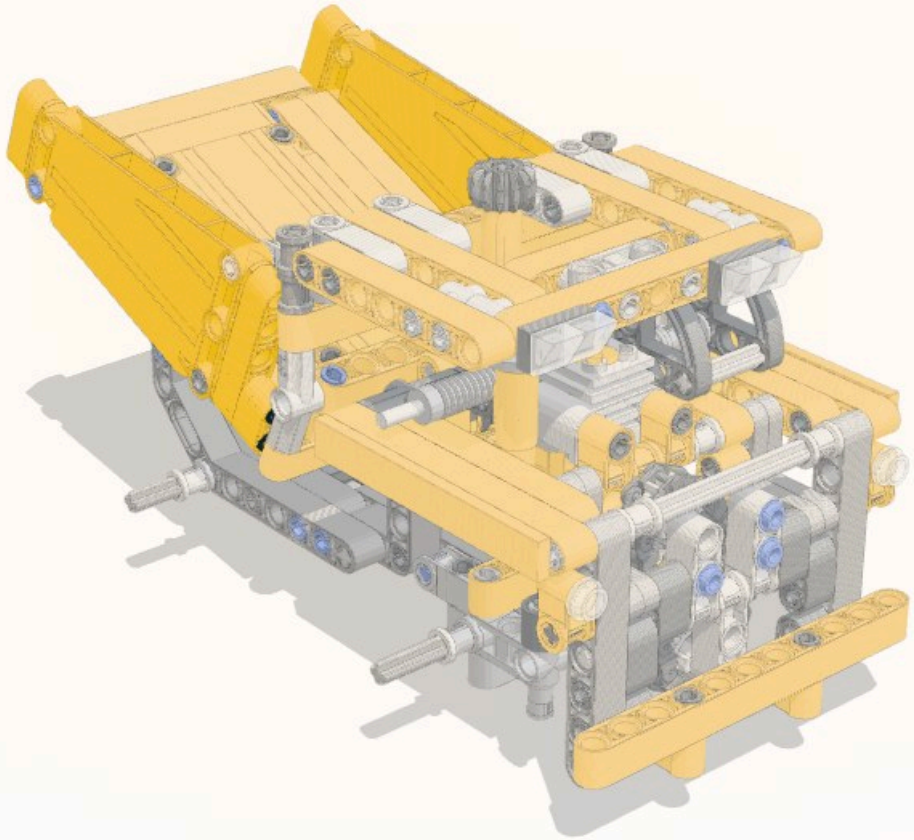
35

- 1× Technic Beam 11 Yellow · 32525
- 2× Plate 1 × 2 Black · 3023
- 4× =Slope Brick 31 1 × 1 × 0.667 Trans Clear · 50746



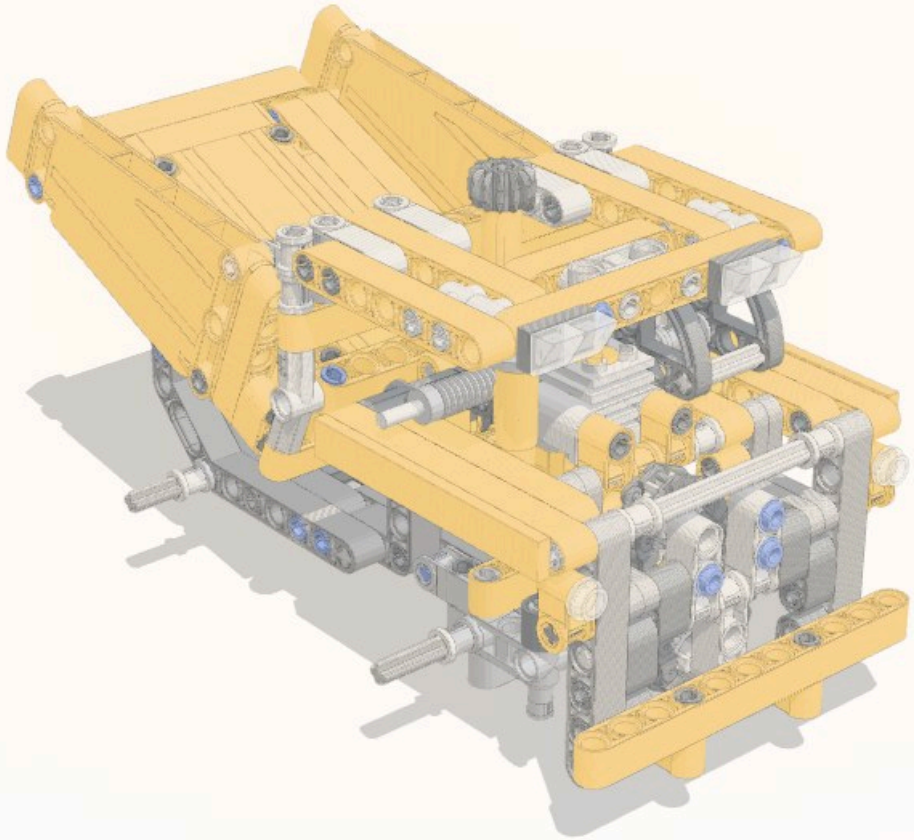
36

- 4× Technic Bush with Two Flanges Light Bluish Grey · 3713
- 2× Technic Panel 5 × 11 Trapezium Yellow · 18945
- 4× Technic Pin with Friction and Slots Black · 2780
- 2× Technic Beam 2 Yellow · 43857



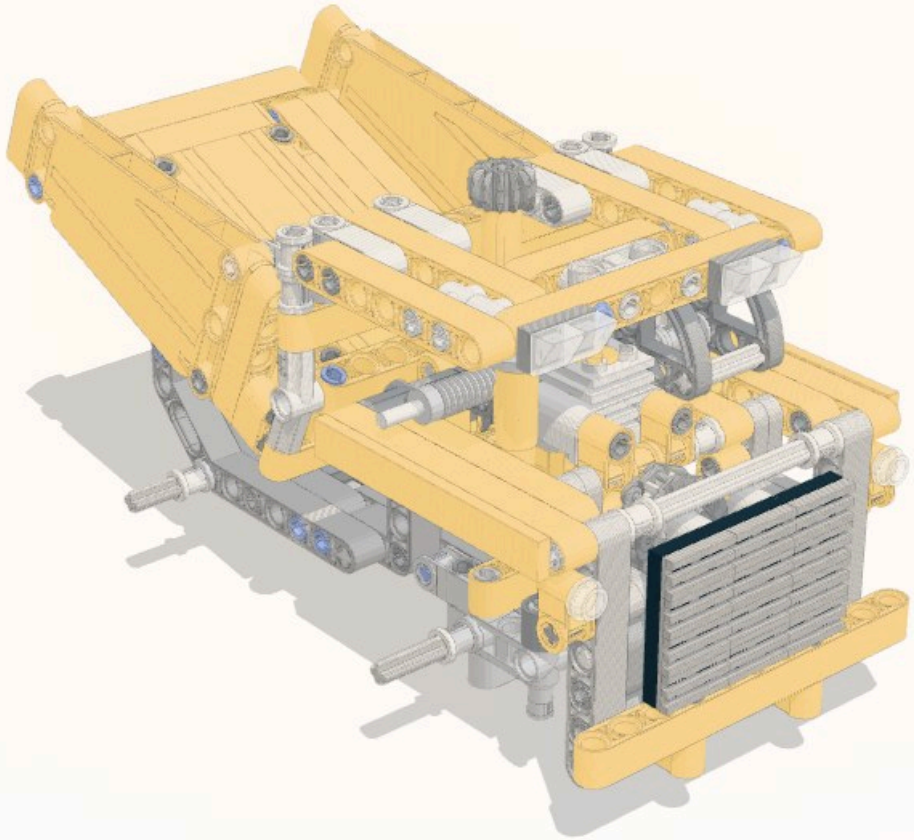
37

- 1× Technic Axle 8 with Stop Dark Bluish Grey · 55013
- 2× Technic Pin Joiner Round with Slot Yellow · 62462
- 1× Technic Gear 12 Tooth Double Bevel Black · 32270



38

- 1× Plate 4 × 6 Black · 3032
- 12× Tile 1 × 2 Grille with Groove Light Bluish Grey · 2412b



39

- 4× Wheel Rim 20 × 30 with 6 Dual Spokes and External Ribs Yellow · 56145
- 4× Tyre 20/ 48 × 30 Black · 15413
- 4× Technic Bush 1/2 Smooth with Axle Hole Semi-Reduced Light Bluish Grey · 32123b



Parts list

2x	11478	Black	Technic Beam 5 × 0.5 Liftarm
4x	15413	Black	Tyre 20/ 48 × 30
53x	2780	Black	Technic Pin with Friction an
2x	3023	Black	Plate 1 × 2
1x	3032	Black	Plate 4 × 6
3x	32034	Black	Technic Angle Connector #2 (
4x	32184	Black	Technic Cross Block 1 × 3 (A
2x	32249	Black	Technic Beam 3 × 3 × 0.5 Lif
3x	32270	Black	Technic Gear 12 Tooth Double
7x	3705	Black	Technic Axle 4
1x	3706	Black	Technic Axle 6
19x	3711	Black	Technic Chain Link
8x	59443	Black	Technic Axle Joiner Inline S
8x	60483	Black	Technic Beam 2 Liftarm
2x	6628	Black	Technic Pin Towball with Fri
1x	87761	Black	Technic Gear Rack 1 × 7 with
13x	4274	Blue	Technic Pin 1/2
16x	43093	Blue	Technic Axle Pin with Fricti
14x	6558	Blue	Technic Pin Long with Fricti
1x	10928	Dark Bluish Grey	Technic Gear 8 Tooth Reinfor
7x	11214	Dark Bluish Grey	Technic Axle Pin Long with F
2x	32009	Dark Bluish Grey	Technic Beam 3 × 3.8 × 7 Lif
4x	32056	Dark Bluish Grey	Technic Beam 3 × 3 × 0.5 Lif
4x	32524	Dark Bluish Grey	Technic Beam 7
4x	32525	Dark Bluish Grey	Technic Beam 11
2x	32526	Dark Bluish Grey	Technic Beam 3 × 5 Bent 90
1x	55013	Dark Bluish Grey	Technic Axle 8 with Stop
2x	59426	Dark Bluish Grey	Technic Axle 5.5 with Stop T
2x	87083	Dark Bluish Grey	Technic Axle 4 with Stop
1x	6587	Dark Tan	Technic Axle 3 with Stud
1x	14682	Light Bluish Grey	Exhaust Pipe with Pin and Fl
12x	2412b	Light Bluish Grey	Tile 1 × 2 Grille with Groov
1x	2850b	Light Bluish Grey	Technic Engine Cylinder Head
1x	2852	Light Bluish Grey	Technic Engine Connecting Ro
2x	32016	Light Bluish Grey	Technic Angle Connector #3 (
2x	32054	Light Bluish Grey	Technic Pin Long with Stop B
1x	32073	Light Bluish Grey	Technic Axle 5
3x	32123a	Light Bluish Grey	Technic Bush 1/2 Smooth with
4x	32123b	Light Bluish Grey	Technic Bush 1/2 Smooth with
15x	3713	Light Bluish Grey	Technic Bush with Two Flange
14x	42003	Light Bluish Grey	Technic Cross Block 1 × 3 (A
1x	42610	Light Bluish Grey	Wheel Rim 8 × 11.2 with Cent
3x	44294	Light Bluish Grey	Technic Axle 7
12x	4519	Light Bluish Grey	Technic Axle 3

Part geometry: LDraw parts library (ldraw.org), CC BY 4.0. LEGO is a trademark of the LEGO Group, which does not sponsor or endorse this guide.