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CAT 800

SELF PROPELLED RIDE-ON SWEEPER/COLLECTOR



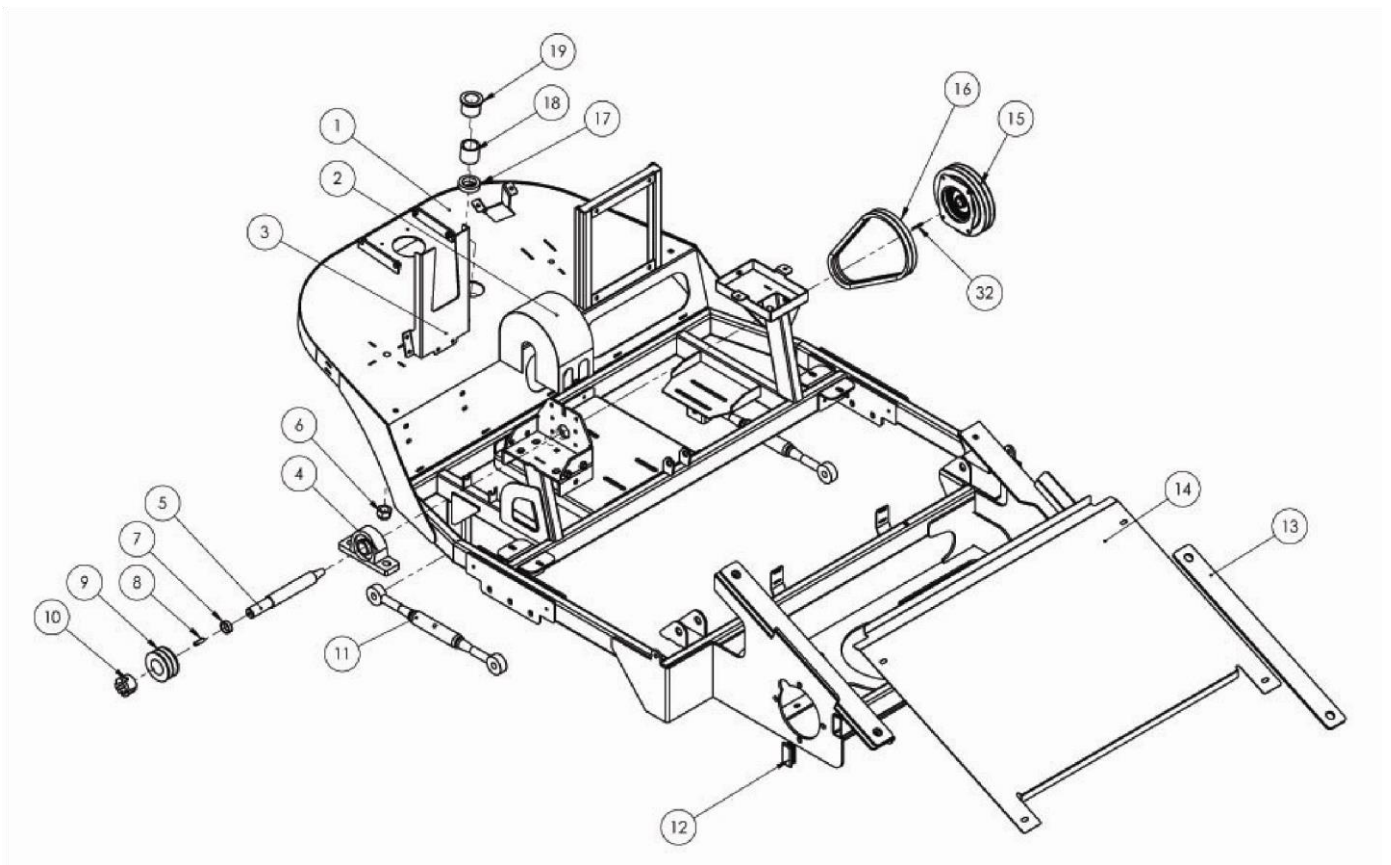
PARTS MANUAL
English version
From serial number CAT070001



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Chassis and Framework

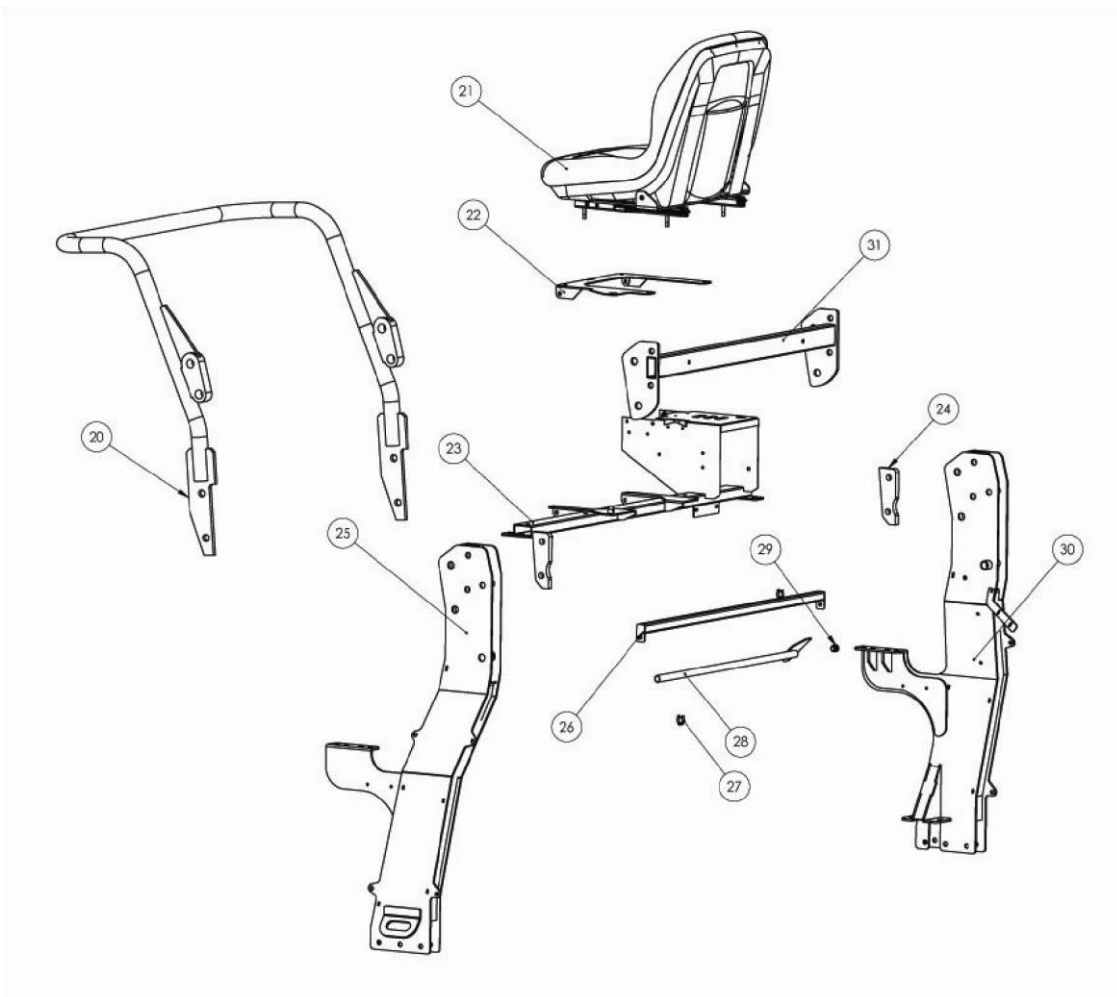




Chassis and Framework Parts List

Item No.	Description	Part No.	Quantity
1.	CHASSIS - WELDED ASSEMBLY	T213130	1
2.	BEARING GUARD WELDED ASSEMBLY	T213180	1
3.	PLATE FUEL TANK BRACKET	T213349	1
4.	PILLOW BLOCK BEARING DIA 30mm	T213709	2
5.	AUXILLIARY DRIVE SHAFT	T213402	1
6.	NUT - SLOTTED M20	T213741	2
7.	SPACER DRIVE SHAFT	T213298	3
8.	KEY - 7x8x30	T213295	1
9.	PULLEY - SPA 2 GROOVE DIA 71 TAPERLOCK	T213704	1
10.	TAPERLOCK - 1210 - 25 DIA	T213718	1
11.	LOWER ADJUSTER LINK	T213167	2
12.	PLASTIC CAP - 30 x 60	T213769	4
13.	RUBBER- HOPPER PAD	T213374	2
14.	SHEET - TANK GUARD	T213385	1
15.	ELECTRIC CLUTCH ASSEMBLY	T213737	1
16.	BELT - SPA 792	T213754	2
17.	BEARING - THRUST 52 OD x 35 ID x 12 DEEP	T213731	1
18.	BUSH - OILITE PLAIN DIA 35 x 40 LONG T213732 1 19 BUSH - OILITE TOP HAT DIA 35 x 40 LONG	T213742	1

Chassis and Framework

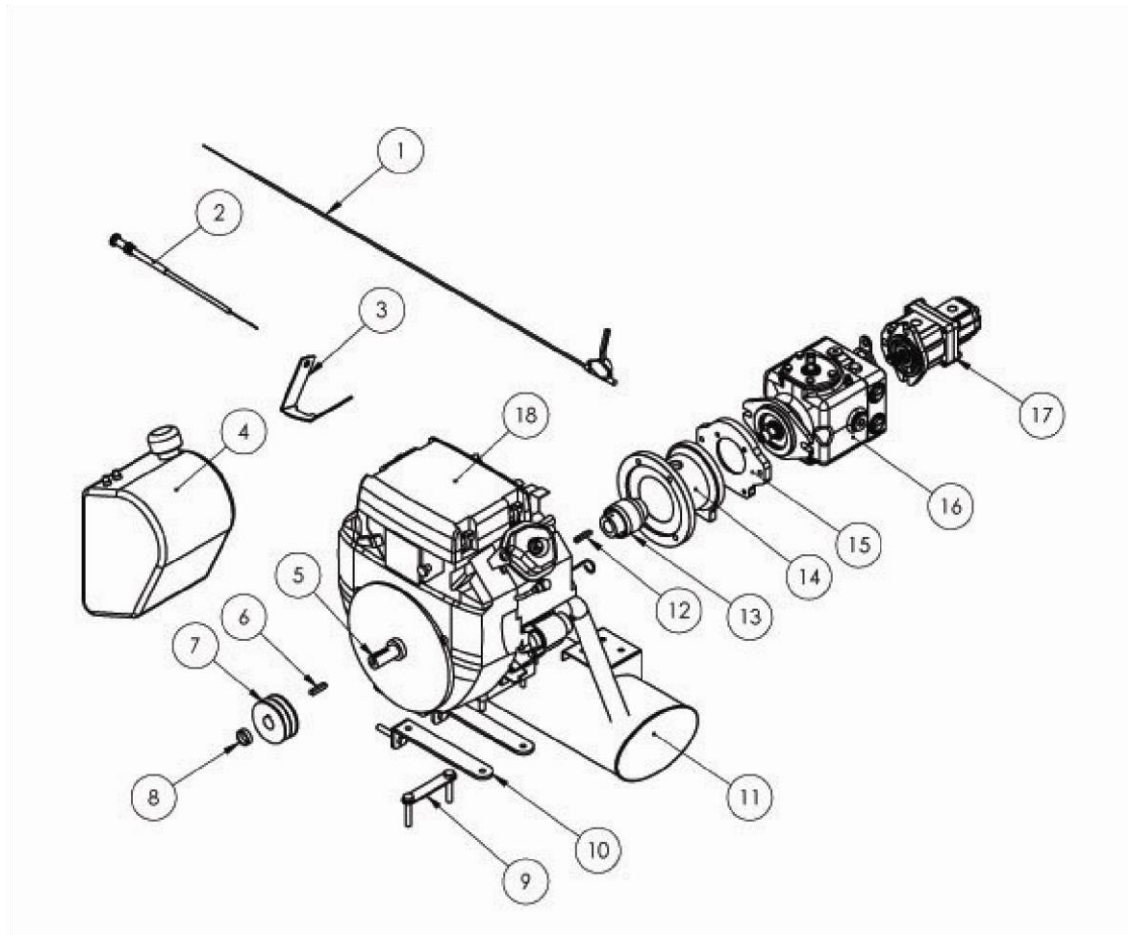




Chassis and Framework Parts List

Item No.	Description	Part No.	Quantity
20.	ROLL BAR ASSEMBLY	T213733	1
21.	SEAT CW SWITCH, ADJUSTERS & SEATBELT	T213726	1
22.	SEAT PLATE WELDED ASSEMBLY	T213650	1
23.	SEAT CROSS BEAM WELDED ASSEMBLY	T213300	1
24.	SPACER PLATE 15MM	T213286	2
25.	LH CENTRAL MOUNT WELDED ASSEMBLY	T213280	1
26.	SEAT GUARD MOUNTING	T213070	1
27.	TOOL CLIP DIA 0.75"	T213762	2
28.	SCRAPER WELDED ASSEMBLY	T213660	1
29.	PLASTIC CAP - DIA 19MM	T213761	2
30.	RH CENTRAL MOUNT WELDED ASSEMBLY	T213290	1
31.	UPPER CROSS MEMBER WELDED ASSEMBLY	T213160	1

Engine and Pumps

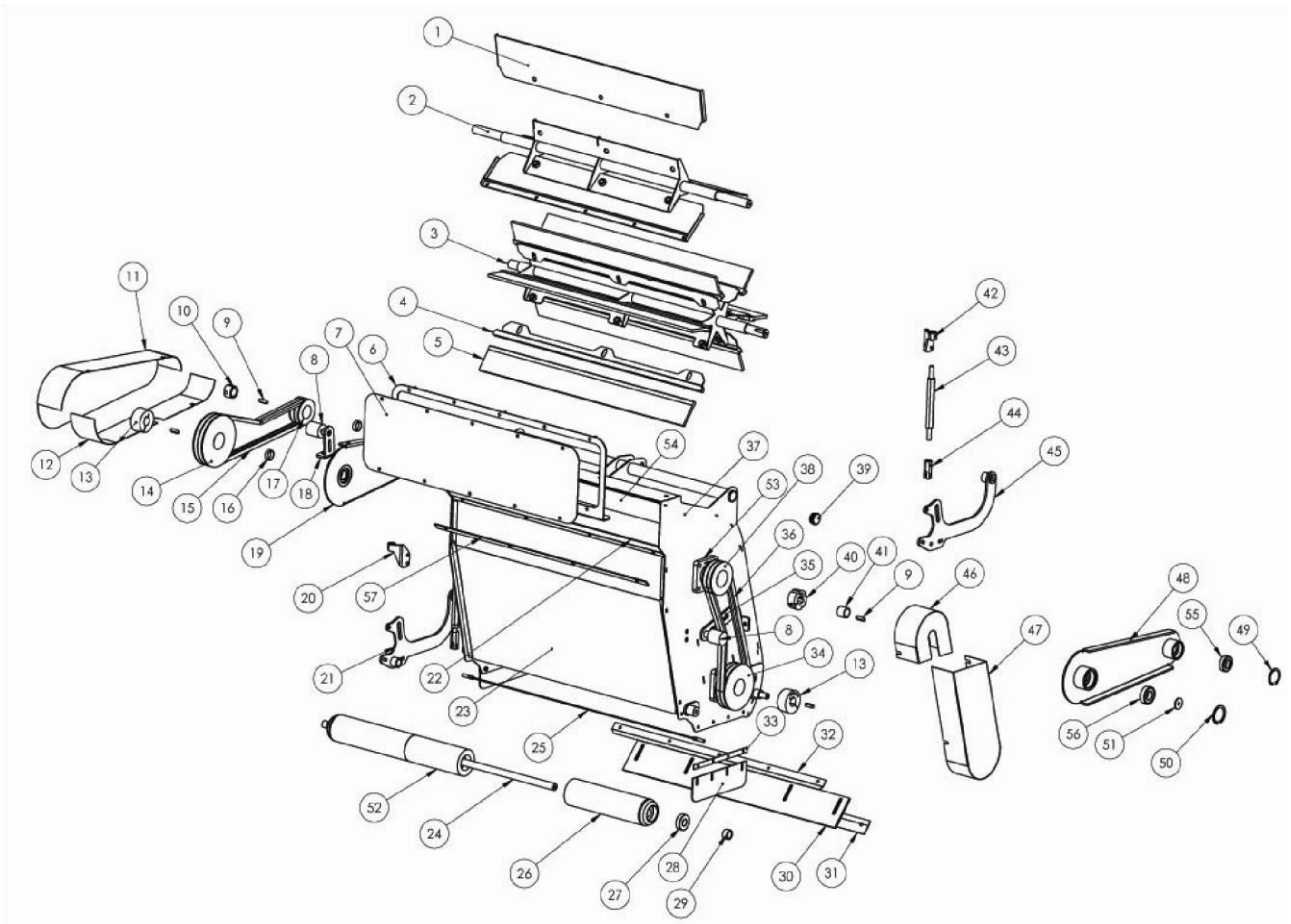




Engine and Pumps Parts List

Item No.	Description	Part No.	Quantity
1.	THROTTLE CABLE ASSEMBLY	T213758	1
2.	CHOKE CABLE ASSEMBLY	T213723	1
3.	PLATE - CHOKE CABLE BRACKET	T213372	1
4.	FUEL TANK	T213736	1
5.	ENGINE FLYWHEEL PTO KIT	T213728	1
6.	KEY - 8x7x40	T213771	1
7.	PULLEY SPA 2 GROOVE DIA 80 PILOT BORED	T213756	1
8.	SPACER DRIVE SHAFT	T213298	1
9.	ENGINE LOCATION CLAMP	T213060	2
10.	ENGINE TENSIONING BRACKET	T213050	2
11.	EXHAUST SILENCER	T213735	1
12.	KEY - 1/4"x1/4"x40	T213775	1
13.	ENGINE DRIVE COUPLING	T213711	1
14.	BELL HOUSING	T213720	1
15.	PLATE - PUMP MOUNTING	T213168	1
16.	PUMP TRANSMISSION	T213801	1
17.	PUMP TANDEM	T213803	1
18.	HONDA ENGINE 20HP	T213710	1

Collection Head

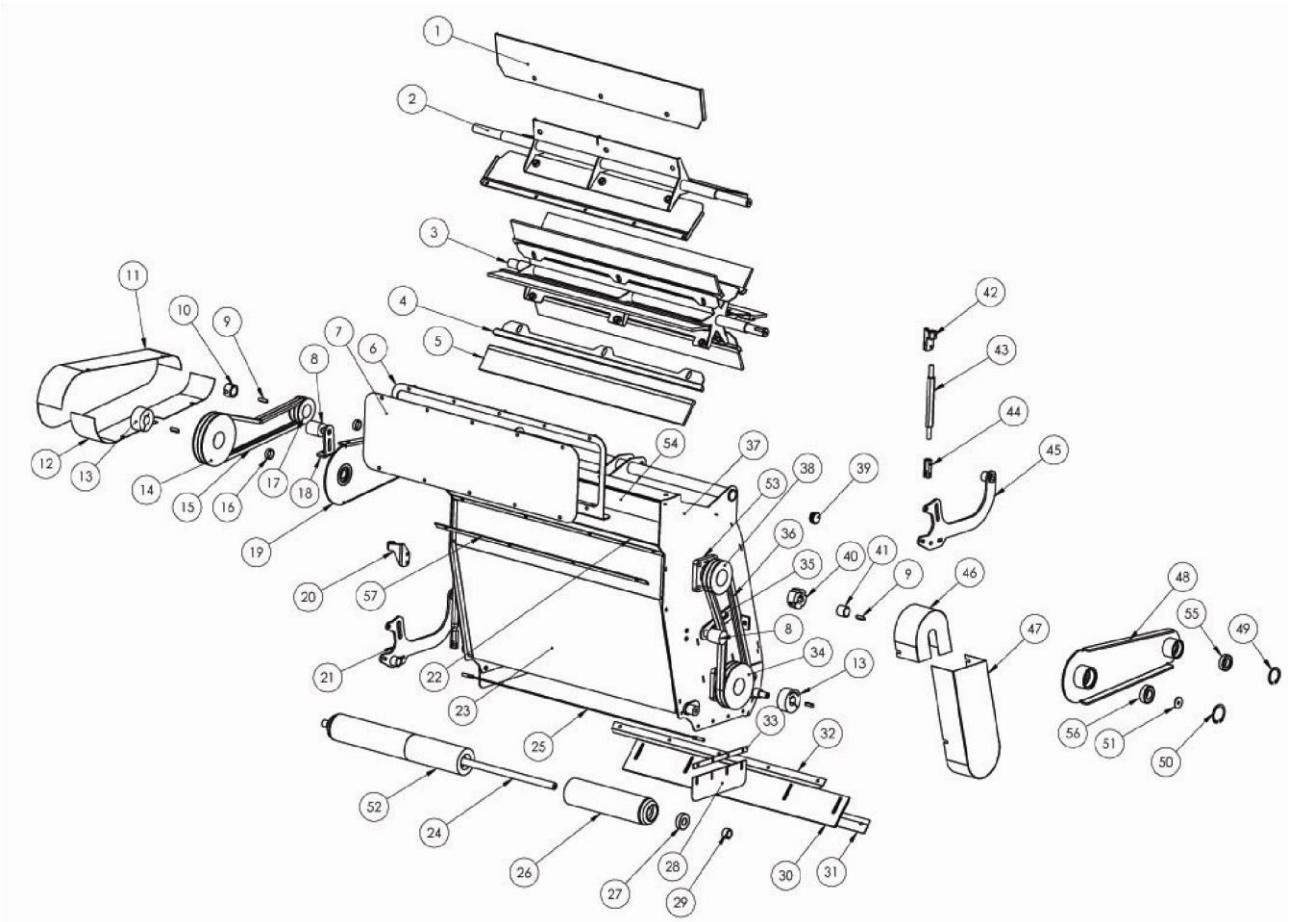




Collection Head Parts List

Item No.	Description	Part No.	Quantity
1.	PADDLE WELDED ASSEMBLY	T213310	3
2.	PADDLE SHAFT WELDED ASSEMBLY	T213270	1
3.	BRUSH SHAFT WELDED ASSEMBLY	T213260	1
4.	BRUSH HOLDER - WELDED ASSEMBLY	T213240	6
5.	BRUSH SECTION - 770MM	T213770	6
6.	PLATE - VIEWING PANEL FRAME	T213207	1
7.	PANEL - CLEAR VISION	T213238	1
8.	TENSIONING ROLLER	T198767	2
9.	KEY - 8x7x30 LONG	T213295	4
10.	TAPER LOCK	T198750	1
11.	LH BELT GUARD	T213390	1
12.	PLATE - BELT GUARD LOWER LH	T213394	1
13.	TAPERLOCK BUSH - 2012 - 25 DIA	T213745	2
14.	PULLEY - SPA 2 GROOVE DIA 150 TAPERLOCK	T213706	1
15.	BELT - SPA 1180	T213714	2
16.	SPACER DRIVE SHAFT	T213298	1
17.	PULLEY - SPA 2 GROOVE DIA 71 TAPERLOCK	T213704	1
18.	BELT ADJUSTER WELDED ASSEMBLY	T213380	1
19.	LH UPPER TRAILING ARM	T213320	1
20.	LH ADJUSTER WELDED ASSEMBLY	T211580	1
21.	LH REAR ROLLER ARM WELED ASSEMBLY	T213360	1
22.	RUBBER - REAR DEFLECTOR	T213379	1
23.	PLATE - REAR CONCAVE	T213386	1
24.	REAR ROLLER SHAFT	T213272	1
25.	ROLLER SCRAPER WIRE	T213734	1
26.	ROLLER - REAR	T211501	2
27.	BEARING	T211739	6
28.	RUBBER - SIDE FLAP	T213314	2
29.	SPACER - REAR ROLLER	T211503	4
30.	RUBBER - FRONT FLAP	T213307	1
31.	STRIP RUBBER FLAP RETAINING OUTER	T213308	1
32.	FRONT RETAINER WELDED ASSEMBLY	T213340	1

Collection Head

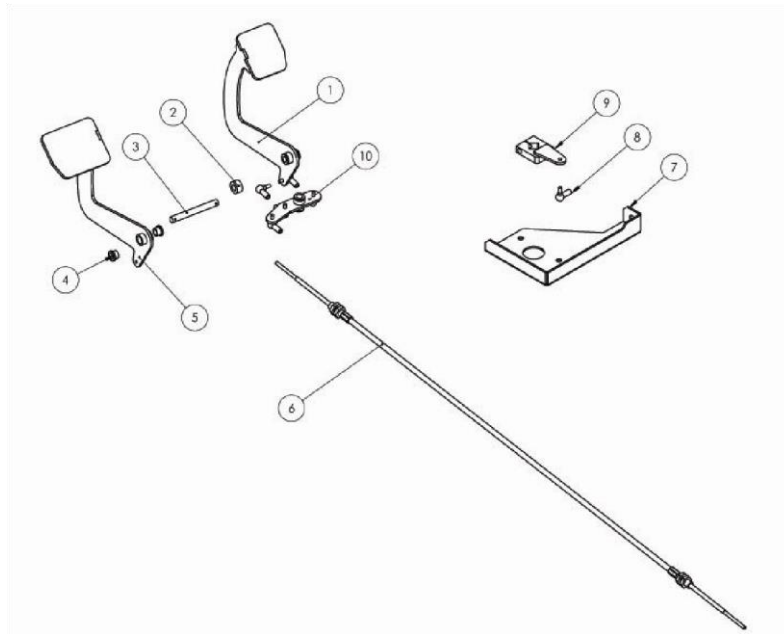




Collection Head Parts List

Item No.	Description	Part No.	Quantity
33.	PLATE - RETAINING STRIP	T213318	2
34.	PULLEY - SPA 2 GROOVE DIA 132 TAPERLOCK	T213707	1
35.	BELT ADJUSTER WELDED ASSEMBLY	T211510	2
36.	BELT - SPA 1107	T213715	2
37.	COLLECTION HEAD WELDED ASSEMBLY	T213250	1
38.	PULLEY - SPA 2 GROOVE DIA 95 TAPERLOCK	T213705	1
39.	PLASTIC INSERT – ROUND DIA 34mm	T213761	2
40.	TAPERLOCK - 1610 - 25 DIA	T211764	1
41.	SPACER - DRIVE SHAFT LONG	T213329	1
42.	RH ADJUSTER WELDED ASSEMBLY	T211590	1
43.	HEX BAR ROLLER HEIGHT ADJUSTER	T213315	2
44.	HEX BAR - ADJUSTER RH THREAD	T211511	2
45.	RH REAR ROLLER ARM WELDED ASSEMBLY	T213370	1
46.	RH UPPER BELT GUARD WELDED ASSEMBLY	T213450	1
47.	RH LOWER BELT GUARD WELDED ASSEMBLY	T213430	1
48.	RH UPPER TRAILING ARM	T213330	1
49.	CIRCLIP DIA 47 INTERNAL	T213724	2
50.	CIRCLIP DIA 52 INTERNAL	T213725	2
51.	PLATE - RETAINING WASHER	T213666	4
52.	REAR ROLLER	T213278	1
53.	FLANGE BEARING - SQUARE DIA 25	T198522	4
54.	SHEET - PLASTIC WEAR PAD	T213306	1
55.	BEARING	T213701	2
56.	BEARING	T213702	2

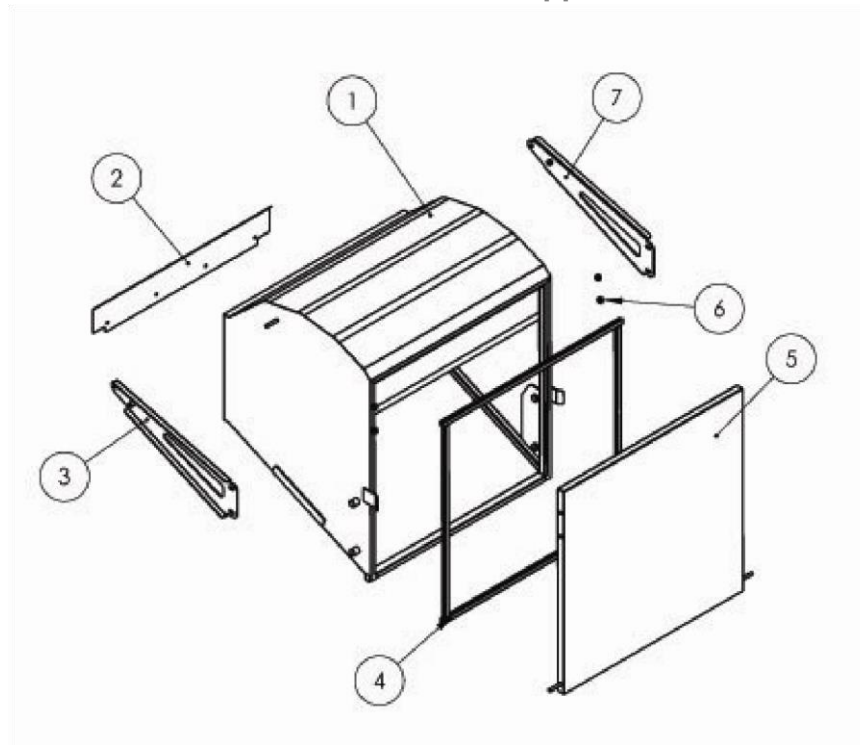
Pedals and Pump Controls



Pedals and Pumps Controls Parts List

Item No.	Description	Part No.	Quantity
1.	REVERSE TRAVEL PEDAL	T213460	1
2.	SPACER – 20 OD x 10 ID x 10 LONG	T213740	2
3.	LEVER PIVOT PIN BAR	T213322	1
4.	BUSH - OILITE TOP HAT DIA10x13x10 LONG	T211715	6
5.	FORWARD TRAVEL PEDAL	T213470	1
6.	CABLE TRANSMISSION	T213721	1
7.	PLATE PUMP CONTROL BRKT	T213324	1
8.	BALL JOINT - M5 MALE-FEMALE	T213747	6
9.	PUMP LEVER WELDED ASSEMBLY	T213490	1
10.	PEDAL LEVER	T213480	1

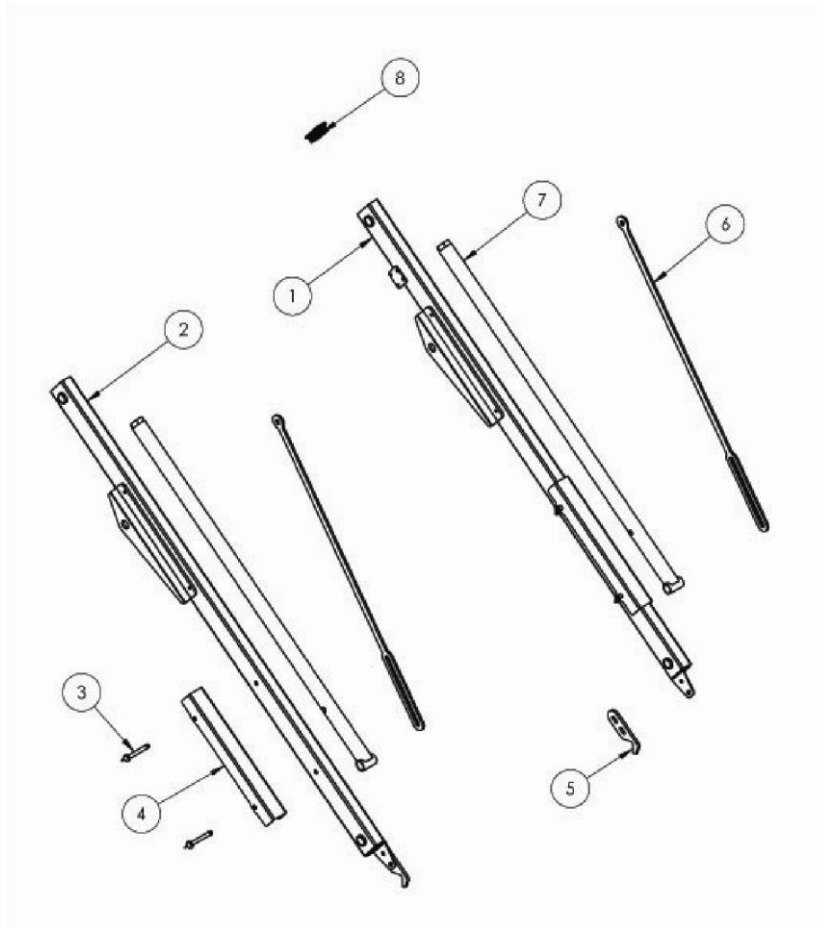
Collection Hopper



Collection Hopper Parts List

Item No.	Description	Part No.	Quantity
1.	HOPPER	T213200	1
2.	SHEET - UPPER RETAINING WALL	T213378	1
3.	LH DOOR SUPPORT ARM WELDED ASSEMBLY	T213600	1
4.	SEAL - DOOR	T213750	3.4M
5.	REAR DOOR WELDED ASSEMBLY	T213590	1
6.	SPACER - 20 OD x 10 ID x 10 LONG	T213740	4
7.	RH DOOR SUPPORT ARM WELDED ASSEMBLY	T213610	1

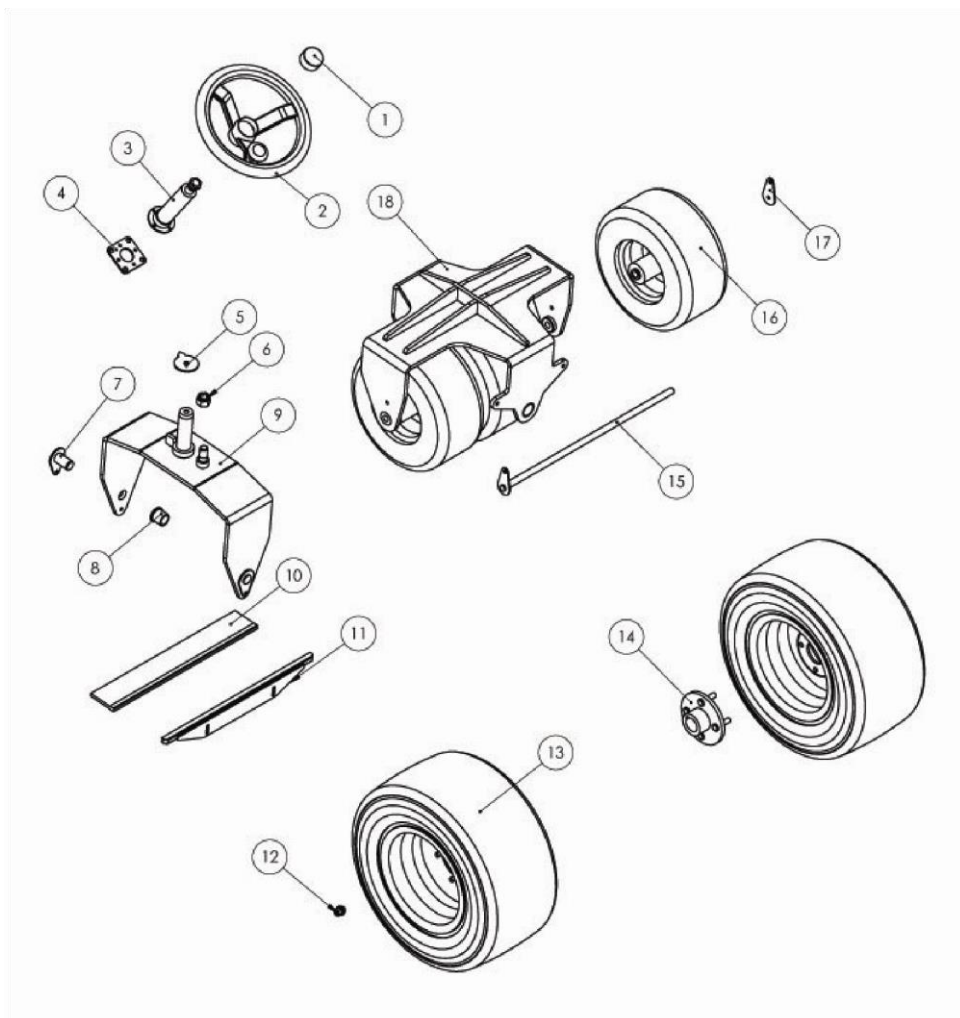
Lift Arms



Lift Arms Parts List

Item No.	Description	Part No.	Quantity
1.	RH LIFT ARM WELDED ASSEMBLY	T213520	1
2.	LH LIFT ARM WELDED ASSEMBLY	T213500	1
3.	PIN - SHAFT LOCKING DIA 8 x 57MM LONG	T211797	4
4.	PLATE HOPPER PROP	T213364	2
5.	PLATE - LATCH	T213388	2
6.	DOOR OPENING ARM	T213235	2
7.	HOPPER TIP ARM WELDED ASSEMBLY	T213410	2
8.	PLASTIC CAP – 30 x 60MM	T213769	2

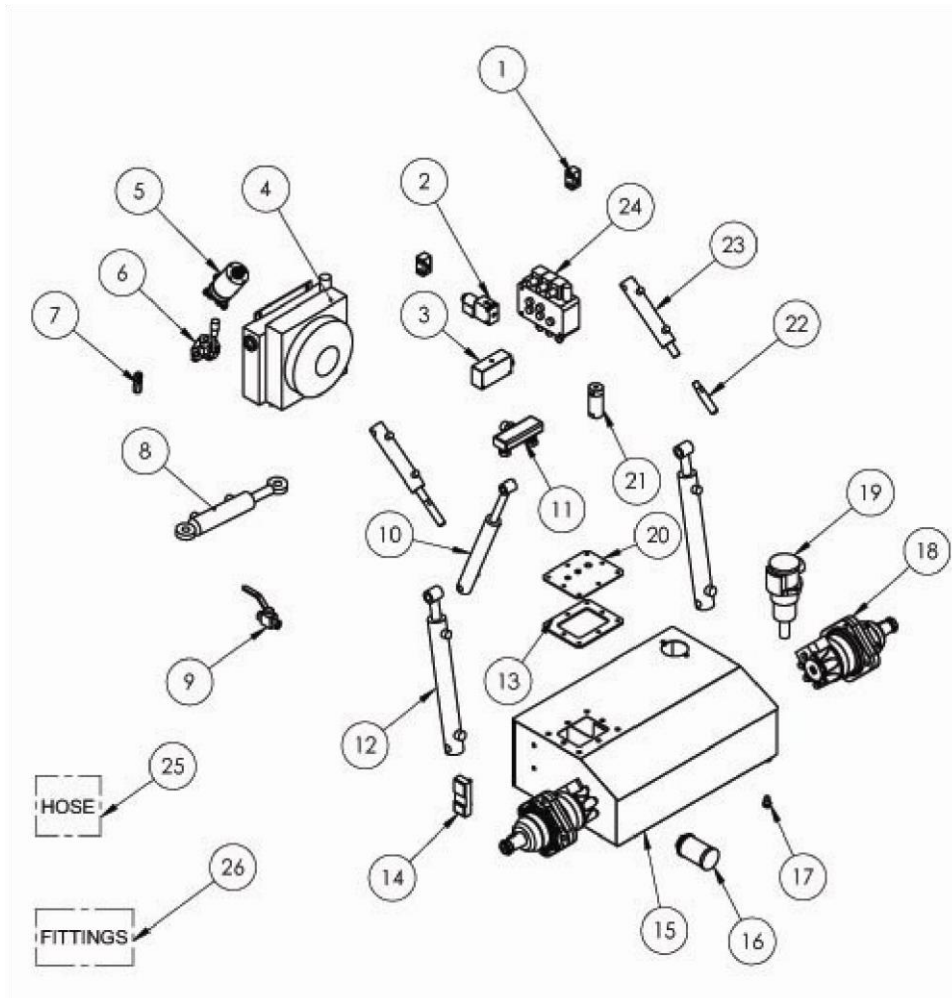
Wheels and Steering





Wheels and Steering Parts List

Item No.	Description	Part No.	Quantity
1.	STEERING WHEEL CENTRE CAP	T213753	1
2.	STEERING WHEEL WITH SPINNER KNOB	T213730	1
3.	COLUMN - STEERING WHEEL	T213729	1
4.	PLATE - STEERING COLUMN FLANGE	T213371	1
5.	PLATE - STEERING POINTER	T213102	1
6.	NUT - SLOTTED M20	T213741	1
7.	FRONT AXLE PIVOT PIN	T213580	2
8.	BUSH OILITE TOP HAT DIA 25 30 LONG	T206734	2
9.	FRONT WHEEL PIVOT BRACKET WELDED ASSEMBLY	T213570	1
10.	BRUSH SECTION - 540mm	T213719	1
11.	FRONT WHEEL BRUSH HOLDER	T213640	1
12.	WHEEL NUT	T213767	8
13.	WHEEL ASSEMBLY 20 x 10.00 - 10 SMOOTH	T213727	2
14.	WHEEL HUB WELDED ASSEMBLY	T213620	2
15.	FRONT AXLE WELDED ASSEMBLY	T213090	1
16.	WHEEL ASSEMBLY - 13 x 6.50 - 6 RIBBED	T211749	3
17.	PLATE - FRONT AXLE TAG	T213088	1
18.	FRONT WHEEL BRACKET WELDED ASSEMBLY	T213560	1

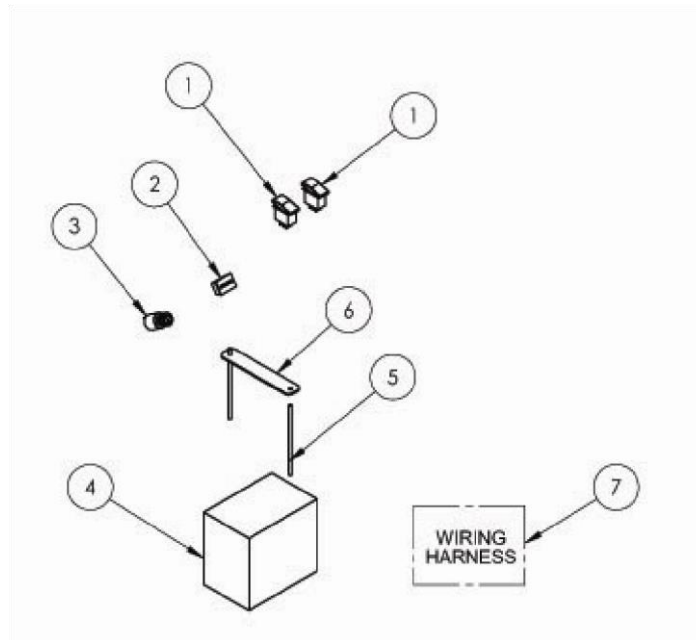




Hydraulics Parts List

Item No.	Description	Part No.	Quantity
1.	HOSE CLAMPS - 1/4"	T213712	2
2.	VALVE - SOLENOID (PARKING BRAKE)	T213815	1
3.	VALVE - FLOW DIVIDER 50-50, 12 L/MIN	T213811	1
4.	OIL COOLER C/W ELECTRIC FAN	T213816	1
5.	PUMP - STEERING	T213802	1
6.	VALVE - MANUALLY OPERATED DIVERTER	T213807	1
7.	CHECK VALVE - 0.5 BAR 1/4" BSP IN LINE	T213810	1
8.	CYLINDER - STEERING	T213854	1
9.	VALVE - SHUT OFF	T213808	1
10.	CYLINDER - COLLECTION HEAD LIFT	T213866	1
11.	SUCTION MANIFOLD WELDED ASSEMBLY	T213630	1
12.	CYLINDER - HOPPER LIFT (C/W T213362/T213363)	T213812	2
13.	GASKET - HYDRAULIC TANK	T211714	1
14.	LEVEL GAUGE	T198882	1
15.	HYDRAULIC TANK	T213120	1
16.	SUCTION STRAINER	T198722	1
17.	PLUG - 3/8" BSP THERMOPLASTIC C/W MAGNET	T198726	1
18.	MOTOR - WHEEL	T213805	2
19.	TANK TOP RETURN FILTER	T198707	1
20.	PLATE - TANK LID	T213184	1
21.	FILTER - 25 MICRON	T213809	1
22.	THREADED BAR - TIP RAM	T213347	2
23.	CYLINDER - HOPPER TIP	T213855	2
24.	CONTROL VALVE - 3 LEVERS	T213800	1
25.	HOSE KIT - CAT 800	T213880	1
26.	HYDRAULIC FITTINGS KIT - CAT 800	T213883	1

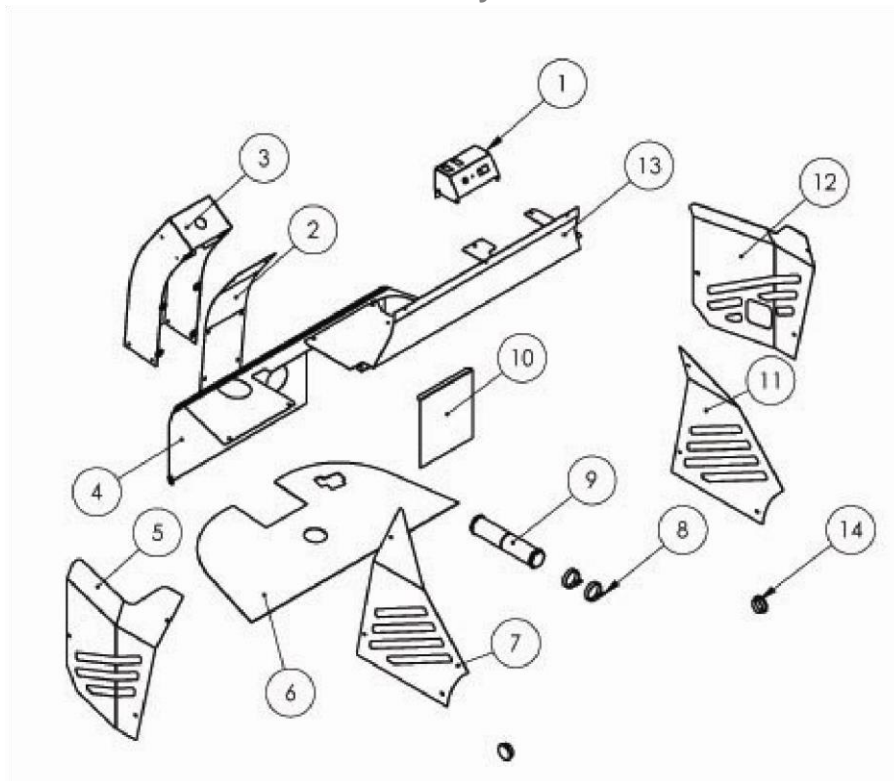
Electrics



Electrics Parts List

Item No.	Description	Part No.	Quantity
1.	SWITCH - ROCKER	T213766	2
2.	HOUR METER	T213748	1
3.	IGNITION SWITCH	T211770	1
4.	BATTERY - 30AMP/HR	T213738	1
5.	THREADED BAR - M6 x 160 LONG	T213375	2
6.	PLATE - BATTERY RETAINING STRAP	T213346	1
7.	WIRING HARNESS KIT	T213780	1

Bodywork



Bodywork Parts List

Item No.	Description	Part No.	Quantity
1.	SWITCH PANEL - SHEET	T213305	1
2.	SHEET - STEERING TOWER REAR	T213192	1
3.	STEERING COLUMN WELDED ASSEMBLY	T213170	1
4.	SHEET - SEAT PANEL	T213185	1
5.	SHEET - FRONT PANEL LH	T213357	1
6.	MAT - PLATFORM (CHEQUERED) 3mm RUBBER	T213757	1
7.	SHEET - REAR PANEL LH	T213355	1
8.	P-CLIP	2412-133	2
9.	DOCUMENT TUBE	74-0720	1
10.	MESH RADIATOR SCREEN	T213339	1
11.	SHEET - REAR PANEL RH	T213354	1
12.	SHEET - FRONT PANEL RH	T213356	1
13.	SHEET - SEAT PANEL	T213071	1
14.	PLASTIC CAP – DIA 60MM	T213760	2



Miscellaneous

Miscellaneous Parts List

Description	Part No.	Quantity
OIL - HYDRAULIC ISO 32 VISCOSITY	T198760	1
DECAL KIT - CAT800	T213910	1
DECAL 105dB	T213914	1
DECAL TURFMECH LOGO	T211768	1
OPERATORS MANUAL - CAT 800	T213915	1
SERIAL NUMBER PLATE	T000333	1