



2019 TELEHANDLER PARTS REFERENCE GUIDE

LET'S DO THE WORK.™




PROTECT YOUR INVESTMENT WITH GENUINE CAT® PARTS

Thank you for selecting the Cat® Telehandler.

This guide is designed to provide you with a quick reference for the parts and part numbers you need to keep your Cat Telehandler running at peak efficiency.

MAINTENANCE


Proactive preventative maintenance extends the life of your machine and protects your investment. Only Caterpillar knows Cat equipment’s filtration and lubrication requirements and offers parts to match your machine’s maintenance cycles.

SCHEDULED MAINTENANCE PARTS	
	GREASES
	PLANNED MAINTENANCE PARTS

REPLACEMENT PARTS

Proper maintenance minimizes the need for repair and replacement. In the event that replacement parts are required, the use of genuine Cat parts helps maximize machine performance and maintains high resale value.

WEAR PARTS	
	BATTERIES
	WEARPAD SHIMS

REPAIR PARTS	
	CAB GLASS AND GUARD
	LIGHTS AND MIRRORS
	ENGINE PARTS
	QUICK DISCONNECTS

GREASES

Product Name	Cat Extreme Application Grease – Arctic (5% MOS2)	Cat Extreme Application Grease – 1 (5% MOS2)	Cat Extreme Application Grease – 2 (5% MOS2)	CatUtility Grease	Cat Prime Application Grease (3% MOS2)	Cat Ball Bearing Grease	Cat Extreme Application Grease – Desert (5% MOS2)	Hammer Paste
Grade (NLGI)	0	1	2	2	2	2	2	2
Melting Point (deg C)	230	260	260	260	260	260	280	230
Ambient temperature (deg C)	-35 to +40	-35 to +40	-30 to +50	-30 to +40	-20 to +40	-20 to +40	-30 to +50	-20 to +1100
Base	Semi-Synthetic	Mineral	Mineral	Mineral	Mineral	Mineral	Mineral	Mineral
Color	Dark Grey	Dark Grey	Dark Grey	Blue	Dark Grey	Blue-Green	Dark Grey	Bronze
Cartridge (390 g / 14 oz)	452-7459	452-5996	452-6001	452-6011	452-6006	454-0291	452-6016	130-6951
Plastic Pail (5kg / 11 lb)	–	–	–	–	–	–	–	133-8807
Plastic Pail (16 kg / 35 lb)	452-6020	452-5999	452-6004	452-6014	452-6009	–	452-6019	–
Keg (55 kg / 120 lb)	452-7461	452-5998	452-6003	452-6013	452-6008	–	452-6018	–
Drum (180 kg / 400 lb)	452-7460	452-5997	452-6002	452-6012	452-6007	–	452-6017	–



PLANNED MAINTENANCE PARTS

D SERIES			FIRST 250 HOURS											FIRST 500 HOURS			EVERY 500 HOURS								
			Transmission Oil and Filter Change		Transfer Case	Front Differential Oil Change			Final Drive Oil Change (each side, each axle)		Rear Differential Oil Change			Engine Oil/Filter Change		Transfer Case	Engine Oil/Filter Change		Fuel Filter Change		Air Filter		Lubricate Machine	500 Hour Service Checks	
Sales Model	Serial Number	Engine Serial Number Prefix	Filter Change	Oil Qty (L)	Oil Qty (L)	Oil Qty (L)	Plug (w/ sealing washer)	Friction Modifier	Oil Qty (L)	Plug (w/ sealing washer)	Oil Qty (L)	Plug (w/ sealing washer)	Friction Modifier	Filter Element	Oil Qty (L) DEO-ULS™	Oil Qty (L) TDTO	Filter Element	Oil Qty (L) DEO-ULS™	Fuel Filter	Fuel Water Separator Element	Primary Element	Secondary Element	Prime App Grease	Wheel Lug	Battery
TH357D	TD7	W23	471-7003	14	2.75	6.15	304-2241	197-0017*	1.61	299-7170	7.125	304-2241	197-0017*				7W-2326	8.8	360-8960	479-4133	472-1149	472-1148	452-6001	YES	YES
TH408D	TH4	W23	471-7003	14	2.75	6.15	304-2241	197-0017*	1.61	299-7170	7.125	304-2241	197-0017*				7W-2326	8.8	360-8960	479-4133	472-1149	472-1148	452-6001	YES	YES
TH3510D	TH3	W23	471-7003	14	2.75	6.15	304-2241	197-0017*	1.61	299-7170	7.125	304-2241	197-0017*				7W-2326	8.8	360-8960	479-4133	472-1149	472-1148	452-6001	YES	YES
TH314D	MYT	DEUTZ			0.75	6.9	304-2241	197-0017*	2.8	299-7170	7.5	304-2241					440-6232	8	440-6213	466-4177	206-5234	206-5235	452-6001	YES	YES
TH417D	MLZ	DEUTZ			0.75	6.9	304-2241	197-0017*	2.8	299-7170	7.5	304-2241					440-6232	8	440-6213	466-4177	206-5234	206-5235	452-6001	YES	YES
TL 624D	MLG	W23				7.2	304-2241	197-0017*	1.3	299-7170	7.1	304-2241	197-0017*	7W-2326	8.3	3	7W-2326	8.3	360-8960	439-5037	472-1149	472-1148	452-6001	YES	YES
TL 943D	MLD	W23				12.5	322-0771	197-0017*	1.6	299-7170	12.1	322-0771	197-0017*	7W-2326	8.3	3	7W-2326	8.3	360-8960	439-5037	472-1149	472-1148	452-6001	YES	YES
TL 1055D	MNT	W23				14.2	322-0771	197-0017*	1.7	299-7170	13.2	322-0771	197-0017*	7W-2326	8.1	3	7W-2326	8.1	360-8960	439-5037	472-1149	472-1148	452-6001	YES	YES
TL 1255D	MYW	W23				14.2	322-0771	197-0017*	1.7	299-7170	13.2	322-0771	197-0017*	7W-2326	8.1	3	7W-2326	8.1	360-8960	439-5037	472-1149	472-1148	452-6001	YES	YES

*If axle fluid does not contain LS additives, friction modifier must be added. Premix before placing in axle differential. Not premixing fluids can lead to excessive brake noise.

D SERIES			EVERY 750 HOURS							EVERY 1,000 HOURS												
			Hydraulic Oil Filter Change	Hydraulic Tank	Lubricate Machine	Hydraulic Oil and Filter Change		Transmission Oil and Filter Change		Transfer Case	Front Differential Oil Change			Final Drive Oil Change (each side; each axle)		Rear Differential Oil Change			1,000 Hour Service Checks			
Sales Model	Serial Number	Engine Serial Number Prefix	Filter Element	Breather	Prime App Grease	Filter Element	Oil Qty (L)	Filter Change	Oil Qty (L)	Breather	Oil Qty (L) TDTO	Oil Qty (L)	Plug (w/ sealing washer)	Friction Modifier*	Oil Qty (L)	Plug (w/ sealing washer)	Oil Qty (L)	Plug (w/ sealing washer)	Friction Modifier*	Boom Chain Tension	Air Intake Sytem	Park Brake
TH357D	TD7	W23	481-6649	473-9271	452-6001			471-7003	14	9G-5127	2.75	6.15	304-2241	197-0017*	1.61	299-7170	7.125	304-2241	197-0017*		YES	YES
TH408D	TH4	W23	481-6649	473-9271	452-6001			471-7003	14	9G-5127	2.75	6.15	304-2241	197-0017*	1.61	299-7170	7.125	304-2241	197-0017*		YES	YES
TH3510D	TH3	W23	481-6649	473-9271	452-6001			471-7003	14	9G-5127	2.75	6.15	304-2241	197-0017*	1.61	299-7170	7.125	304-2241	197-0017*		YES	YES
TH314D	MYT	DEUTZ			452-6001	459-0426	90	123-8189	13.5	458-6995	0.75	6.9	304-2241	197-0017*	2.8	299-7170	7.5	304-2241			YES	YES
TH417D	MLZ	DEUTZ			452-6001	459-0426	90	123-8189	13.5	458-6995	0.75	6.9	304-2241	197-0017*	2.8	299-7170	7.5	304-2241			YES	YES
TL 624D	MLG	W23	481-6649	473-9271	452-6001			299-0900	17	9G-5127	7.2	7.2	304-2241	197-0017*	1.3	299-7170	7.1	304-2241	197-0017*	YES	YES	YES
TL 943D	MLD	W23	481-6649	473-9271	452-6001			299-0900	17	9G-5127	12.5	12.5	322-0771	197-0017*	1.6	299-7170	12.1	322-0771	197-0017*	YES	YES	YES
TL 1055D	MNT	W23	481-6649	473-9271	452-6001			299-0900	17	9G-5127	14.2	14.2	322-0771	197-0017*	1.7	299-7170	13.2	322-0771	197-0017*	YES	YES	YES
TL 1255D	MYW	W23	481-6649	473-9271	452-6001			299-0900	17	9G-5127	14.2	14.2	322-0771	197-0017*	1.7	299-7170	13.2	322-0771	197-0017*	YES	YES	YES

*If axle fluid does not contain LS additives, friction modifier must be added. Premix before placing in axle differential. Not premixing fluids can lead to excessive brake noise. Note: Items from 500 HOUR PM are not called out but should be included with 1,000 HOUR PM.

D SERIES			EVERY 1,500 HOURS				EVERY 2,000 HOURS		EVERY 3,000 HOURS	
			Hydraulic Oil and Filter Change		Hydraulic Tank	Engine Coolant	Crankcase Breather Filter	Engine Coolant	Serpentine Belt	Seat Belt
Sales Model	Serial Number	Engine Serial Number Prefix	Filter Element	Oil Qty (L)	Breather	Coolant (L)	Filter	Coolant (L)	Serpentine Belt	Seat Belt
TH357D	TD7	W23	481-6649	97	473-9271		380-9615	17.4	380-2622	
TH408D	TH4	W23	481-6649	97	473-9271		380-9615	17.4	380-2622	
TH3510D	TH3	W23	481-6649	97	473-9271		380-9615	17.4	380-2622	
TH314D	MYT	DEUTZ							541-8235	458-8421
TH417D	MLZ	DEUTZ							541-8235	458-8421
TL 624D	MLG	W23	481-6649	158	473-9271	22.6	380-9615		285-2040	
TL 943D	MLD	W23	481-6649	184	473-9271	22.6	380-9615		285-2040	
TL 1055D	MNT	W23	481-6649	184	473-9271	22.6	380-9615		285-2040	
TL 1255D	MYW	W23	481-6649	189	473-9271	22.6	380-9615		285-2040	

Note: Items from 500 HOUR PM and 750 HOUR PM are not called out but should be included with 1,500 HOUR PM. Items from 500 HOUR PM and 1000 HOUR PM are not called out but should be included with 2,000 HOUR PM. ** Items from 500 HOUR PM, 1,000 HOUR PM and 1,500 HOUR PM are not called out but should be included with 3,000 HOUR PM.



BATTERIES

Machine Model	Battery Part Number	Voltage	CCA (Amps)	Type	Length (mm)	Width (mm)	Height (mm)
TL D Series	175-4390	12	1000	Wet	324	163	236
TH D Ag Series	175-4390	12	1000	Wet	324	163	236
TH255C	115-2422	12	1000	Wet	324	163	240
TH D Construction	9X-3404	12	750	Wet	330	172	238



WEARPAD SHIMS

Sales Model	Section	Wear Pad	Quantity	Shim	Quantity	Shim	Quantity		
TH 357D TH 408D	Boom Section 1 (Outer)	459-1954	4 (upper top & side)	459-1953	4	-	-		
		499-2172	2 (bottom)	-	-	-	-		
	Boom Section 2 (Inner)	513-3276	2 (upper rear)	459-1976	2	513-3277	2		
		459-1954	2 (upper rear)	459-1953	2	553-6981	2		
		513-3278	1 (bottom)	-	-	-	-		
TH 3510D	Boom Section 1 (Outer)	459-1954	4 (inside & top)	459-1953	4	-	-		
		499-2172	2 (bottom)	-	-	-	-		
	Boom Section 2 (Intermediate)	459-1954	4 (front top & side)	459-1953	4	459-1976	4		
		459-1954	2 (front bottom)	-	-	-	-		
		459-4310	2 (rear top)	459-3542	2	459-3543	2		
		459-1954	2 (rear outer top)	459-1953	2	459-1976	2		
	Boom Section 3	495-7758	2 (rear bottom)	-	-	-	-		
		459-4310	2 (rear top)	459-3542	2	459-3542	2		
	TH 255C	Boom Section 1 (Outer)	499-1954	4 (rear side & bottom)	459-1953	2	459-1976	2	
			309-6295	6	309-6300 (1.9mm)	6	317-3293 (.036 in)	6	
Boom Section 2 (Inner)		309-6297	2	309-6293 (.075 mm)	2	317-3292 (.036 in)	2		
		309-6297	2	309-6293 (.075 mm)	-	-	-		
		309-6295	2	309-6300 (1.9mm)	-	-	-		
309-6258	2 (rear bottom)	-	-	-	-				
TL 642D	Boom Section 1	474-1546	4	480-9034 (upper only)	2 per	-	-		
				474-1885 (bottom only)	2 per	-	-		
				474-1584	2 per	-	-		
		474-1906	4	474-1914	1 per	-	-		
	Boom Section 2	474-1546	4	474-1584	1 per (bottom only)	-	-		
				480-9034	2 per (bottom only)	-	-		
		474-1906	8	474-1914	1 per	-	-		
		474-1608	2 (upper rear only)	480-9042	2 per	-	-		
				474-1595	1 per	-	-		
	480-9033	2 (lower rear only)	480-9038	2 per	480-9039	1 per			
	Boom Section 3 (Head)	474-1546	2 (upper rear only)	-	-	-	-		
				474-1906	2 (upper rear only)	474-1914	1 per	-	-
				480-9033	2 (lower rear only)	482-6406	2 per	480-9039	1 per
TL 943D	Boom Section 1	474-1546	2 (upper only)	474-1584	1 per	-	-		
				480-9034	2 per	-	-		
		474-1906	4	474-1914	1 per	-	-		
		474-1544	2 (lower only)	474-1585	1 per	-	-		
				483-7786	2 per	-	-		
	Boom Section 2	474-1546	4 (front)	474-1584	1 per	-	-		
				480-9034 (bottom only)	2 per	-	-		
		474-1906	8	474-1914	1 per	-	-		
		474-1544	2 (upper rear)	474-8417	2 per	-	-		
	480-9033	2	474-1585	1 per	-	-			
	Boom Section 3 (Head)	474-1546	2 (upper only)	-	-	-	-		
				474-1906	2	474-1914	1 per	-	-
				480-9033	2	482-6406	2 per	480-9039	1 per

Sales Model	Section	Wear Pad	Quantity	Shim	Quantity	Shim	Quantity	
TL 1055D	Boom Section 1	474-1546	6	474-1584	1 per	-	-	
		474-1544	2 (bottom only)	474-1585	1 per	-	-	
				474-1545	2 per	-	-	
	Boom Section 2	474-1546	6	474-1584	1 per	-	-	
		474-1610	4	474-1602	1 per	474-1594	1 per	
		474-1608	2 (lower front only)	474-1599	1 per	-	-	
	474-1595 (TL 1055 D only)			1 per	-	-		
	474-1544	2 (rear upper only)	474-1585	1 per	-	-		
	Boom Section 3	474-1546	8	474-1912	2 - 1 per (upper front only)	-	-	
				474-1584	8 (lower front only)	-	-	
				474-1887	2 - 1 per (lower front only)	-	-	
				474-1885	2 - 1 per (lower rear only)	474-1886	1 per	
		474-1608	2 (rear upper only)	474-1599	1 per	-	-	
				474-1595	1 per	-	-	
		474-1906	4 (front only)	474-1914	1 per	493-3316	1 per	
		Boom Section 4 (Head)	474-1546	2 (lower rear only)	474-1887	1 per	-	-
					474-1584	1 per	474-1886	1 per
					474-1906	2 (upper inside only)	474-1914	1 per
	474-1608		2 (upper only)	474-1595	1 per	-	-	
	474-1937		1 (upper rear only)	474-1595	1 per	-	-	
474-1906	2 (lower rear only)		474-1595	1 per	-	-		
TL 1255D	Boom Section 1	474-1546	6	474-1584	1 per	-	-	
		474-1544	2 (bottom only)	474-1585	1 per	-	-	
	474-1545			2 per	-	-		
	Boom Section 2	474-1546	6	474-1584	1 per	-	-	
		474-1610	4	474-1602	1 per	474-1594	1 per	
		474-1608	2 (lower front only)	474-1599	1 per	-	-	
				474-1544	2 (rear upper only)	474-1585	1 per	-
	Boom Section 3	474-1546	8	474-1885	4 - 1 per	474-1886	1 per	
				474-1584	4 - 1 per	-	-	
				474-1887	1 per (bottom front only)	-	-	
474-1608		2 (rear upper only)	474-1599	1 per	-	-		
			474-1595	1 per	-	-		
			474-1906	4 (front only)	474-1914	1 per	493-3316	1 per
Boom Section 4 (Head)	474-1546	2 (lower rear only)	474-1887	1 per	-	-		
			474-1584	2 per	474-1886	1 per		
	474-1906	2 (upper inside only)	474-1914	1 per	493-3316	1 per		
	474-1608	2 (upper only)	474-1595	2 per	-	-		
474-1937	1 (upper rear only)	-	-	-	-			
TH314D TH417D	Boom Section 1 (Outer)	459-1954	6 (upper top & side)	459-1953 (1 mm)	6	459-1976 (.5 mm)	2	
		459-1955	2 (bottom)	459-1953 (1 mm)	2	-	-	
	Boom Section 2 (Intermediate)	459-1954	10 (upper front, front sides)	459-1953 (1 mm)	10	459-1976 (.5 mm)	10	
		459-4314	2 (front bottom)	459-1953 (1 mm)	2	-	-	
		459-4310	2 (rear upper)	459-3542 (1 mm)	2	-	-	
		459-4311	2 (rear side)	459-3552 (1 mm)	2	-	-	
	Boom Section 3 (Head)	459-4312	4 (upper front, lower front)	459-3678	2	-	-	
		459-4313	2 (upper rear)	459-3542 (1 mm)	2	459-3542 (.5 mm)	2	
		459-1954	6 (rear inside)	-	-	-	-	
		459-4311	2 (rear bottom)	-	-	-	-	

CAB GLASS AND GUARD

Glass/Guard Description	Part Number	TH357D (TD7)	TH408D (TH4)	TH3510D (TH3)	TL642D (MLG)	TL943D (MLD)	TL1055D (MNT)	TL1255D (MYW)	TH255C (JK3)	TH314D (MYT)	TH417D (MLZ)
Roof	473-8918 495-6211 330-9060				X	X	X	X		X	
		X	X	X							
									X		
R/H Side	473-8920 459-2736 330-9058	X	X	X	X	X	X	X			
										X	X
									X		
Front	473-8921 495-6212 330-9057				X	X	X	X		X	
		X	X	X					X		
									X		
L/H Side	473-8917 330-9059	X	X	X	X	X	X	X		X	
									X		
Rear (no latch)	459-1979 473-6835									X	X
					X	X	X	X			
Rear (with latch)	473-6962 495-3427 330-9062				X	X	X	X		X	
		X	X	X							
									X		
Updated Door Glass	513-3137	X	X	X	X	X	X	X		X	
Updated Door Kit	513-3136	X	X	X	X	X	X	X		X	
Fixed Door Glass	330-8252								X		
Hinged Door Glass	330-8257								X		
Lower Door Glass	495-6140	X	X	X							
Front Window Guard	471-6162 459-3687 502-2018	X	X	X	X	X	X	X			
										X	X
									X		
Roof Guard	471-6160 489-6958 502-2017	X	X	X	X	X	X	X			
									X		X
Blade, Rear Wiper	459-2710 478-1404	X	X	X	X	X	X	X		X	
Blade, Roof Wiper	459-9783 478-1404	X	X	X	X	X	X	X		X	
									X		
Blade, Wiper	459-7645 336-7170	X	X	X	X	X	X	X		X	
									X		

MIRRORS AND LIGHTS

Lamp Type	Description	Part Number	TH357D (TD7)	TH408D (TH4)	TH3510D (TH3)	TL642D (MLG)	TL943D (MLD)	TL1055D (MNT)	TL1255D (MYW)	TH255C (JK3)	TH314D (MYT)	TH417D (MLZ)	
Lamp Flood-Work Light (Boom)		511-0671				X	X	X	X				
		312-3332	X	X	X						X	X	
Flood Lamp (Cab)	Front & Rear	312-3332	X	X	X	X	X	X	X	X	X	X	
Bulb	55w/12v	323-5646	X	X	X	X	X	X	X	X	X	X	
Lamp (Head & Signal)	Front RH	316-7999								X	X	X	
		195-0189	X	X	X	X	X	X	X				
Lamp (Head & Signal)	Front LH	303-4955								X			
		195-0190	X	X	X	X	X	X	X				
		316-8000									X	X	
Bulb	55w/12v (Head)	305-2108								X	X	X	
		9w-3324	X	X	X	X	X	X	X				
Bulb	21w/12v (Signal)	305-2109								X	X	X	
		226-4560	X	X	X	X	X	X	X				
Bulb	5w/12v (Minature)	305-2107								X	X	X	
		226-4561	X	X	X	X	X	X	X				
Beacon (Fixed)	Roof mounted	526-1946	X	X	X	X	X	X	X	X	X	X	
Bulb	55w/12v (Beacon)	323-5644	X	X	X	X	X	X	X	X	X	X	
Lamp (Signal & Stop)	Rear RH	303-4975								X			
		316-8039	X	X	X	X	X	X	X		X	X	
Lamp (Signal & Stop)	Rear LH	303-4976								X			
		316-8038	X	X	X	X	X	X	X		X	X	
Bulb	12v (Stop)	305-2109	X	X	X	X	X	X	X	X	X	X	
Bulb	21w/12v (Signal)	319-7633								X			
		323-5648	X	X	X	X	X	X	X		X	X	
Bulb	12v (Turn)	305-2109								X			
			X	X	X	X	X	X	X		X	X	
Mirror	Description	Part Number	TH357D (TD7)	TH408D (TH4)	TH3510D (TH3)	TL642D (MLG)	TL943D (MLD)	TL1055D (MNT)	TL1255D (MYW)	TH255C (JK3)	TH314D (MYT)	TH417D (MLZ)	
Mirror External	External Cab	299-0334	X	X	X	X	X	X	X		X	X	
		317-0089								X			
Mirror External	Front Chassis	309-2991				X	X	X	X				
Mirror Internal	Rearview (Interior)	257-8403	X	X	X	X	X	X	X		X	X	
Mirror External	Rearview RH	476-0760	X	X	X								
		434-3614									X	X	
		441-6962									X		
		491-0603				X	X	X	X				
Mirror External	Reaview RH Convex	424-0720	X	X	X						X	X	
		424-0721									X	X	
		317-0089								X			
Mirror External	Rear Chassis	220-4050	X	X	X								
Mirror External	Rear Chassis Fish Eye	336-7619	X	X	X						X	X	
Mirror External	Rear Chassis Convex	424-0720	X	X	X								
		336-7617								X	X	X	

ENGINE PARTS

Engine Machine Model	Engine Prefix	Starting		Charging		Cooling System			Auxiliary Drive Belt		Fueling System					
		Starter Motor		Alternator		Water Pump		Thermo-stat	Belt Drive		Fuel Pump		Fule Injector		Turbo	
		New	Reman	New	Reman	New	Gasket Set		With AC	Without AC	New	Reman	New	Reman	New	Reman
TL D 4.4	W23	331-7010	20R-4762	560-6102 (120 Amp)	20R-3599	354-4754	Included	417-7782	474-4081	285-2040	375-2647	20R-4562	449-3315	-	488-1831	-
TH D 4.4	W23	526-9854	20R-3882	321-8902 (100 Amp)	-				365-2985	380-2622					482-0235	
Deutz	TD 2.9 L4	449-2391	-	449-2390	-	449-2387	447-2193	560-4910	447-1420	449-2389	449-2343	-	449-2440	-	449-2388	-
Deutz	TCD 3.6 L	459-2680	-	569-2605	-	459-2904	516-2496	459-3306	460-4121	541-8235	533-5173	-	459-2671	-	547-9157	-

QUICK DISCONNECTS

Machine Model	Push to Connect			
	Male	Cap	Female	Cap
TL D Series	300-6079	300-6103	300-6078	300-6103
TH D Ag Series	300-6079	340-5953	300-6078	340-5954
TH255C	327-5529	300-6103	327-5530	344-7188
TH D Construction	153-2995	152-5718	153-2994	152-5717

LET'S DO THE WORK.™

PEBJ0147-00
December 2018

© 2018 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Yellow," the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

