

CASE**CASE/CRAWLER LOADER**

MODEL	ENGINE	ASPR	CENTRI
350	G-188-D	N	20
350B	G-188-D	N	20
450	G-188-D	N	20
450B	G-207-D	N	25
450C	4-390	N	25
450C	4T-390	T	40
455C	4-390	N	25
455C	4T-390	T	40
455D	4-390	N	25
550E	4T-390	T	40
650E	6T-590	T	40
650G	4T-390	T	40
750	A-267-D	N	25
850	A-301-3D	N	25
850B	A-336-BD	N	25
850C	A-336BDT	T	40
850D	6-590	N	40
850D	6T-590	T	40
850E	6-590	N	40
850G	6T-590	T	40
855	A-336-BD	N	25
855C	A-336-BD	N	25
855C	A-336-BDT	T	40
855D	6-590	N	40
855D	6T-590	T	50
1000BR	JD-382	N	40
1150	A-401-BD	N	40
1150B/C	451-BD	N	40
1150B/C	A-451-BDT	T	50
1150C/D	A-504-BD	N	40
1150C/D	A-504-BDT	T	50
1150E	6-830	N	50
1150E	6T-830	T	50
1155	A-504-BD	N	40
1155D	A-504-BD	N	40
1155E	6T-590	T	50
1450	A-504-BDT	T	50
1450B	A-504-BDT	T	50
1455B	A-504-BDT	T	50
1455D	A-504-BDT	T	50
1550	6T-830	T	50

CASE/EXCAVATORS

MODEL	ENGINE	ASPR	CENTRI
40E	A-504	N	40
40E CRUZ-AIR	4-53N	N	40
40F CRUZ-AIR	4-53N	BS	40
45 CRUZ-AIR	504BDT	T	50
45B CRUZ-AIR	A504-BDT	T	50
50E	A504-BDT	T	50

125B	BF6L913	T	50
170B	BF6L913C	T	50
170C	BF6L513	T	50
220B	F10L413F	N	50
688	4T-390	T	40
880	336-BDT	T	40
880B	336-BDT	T	40
880C	504-BD	N	40
880D	6T590	T	40
880R	336-BDT	T	40
888	6T590	T	40
980E	504-BDT	T	50
1080	Apr-71	BS	50
1080	A-504-BDT	T	50
1080B	A-504-BDT	T	50
1085	Apr-53	BS	40
1085B	A-504-BDT	T	50
1085C	6T-590	T	40
1088	6T-590	T	40
1280	504-BDT	T	50
1280B	504-BDT	T	50
1285	504-BDT	T	50
9010	4T-390	T	40
9020	4TA-390	TA	40
9030	6T-590	T	50
9040	6T-830	T	50
9050	6D22T	T	60
9060	6D22TC	T	60

CASE/LOADER (RUBBER TIRE)

MODEL	ENGINE	ASPR	CENTRI
W11	G207D	N	25
W11B	4-390	N	25
W14	A-336BD	N	25
W14B	6-590	N	40
W14C	6-590	N	40
W18	A401BD	N	40
W18B	A504BD	N	40
W20	A401BD	N	40
W20B	A301BD	N	25
W20C	A504BD	N	40
W24B/C	A504BD	N	40
W26C	A504BDT	T	50
W30	A504BDT	T	50
W36	A504BDTI	TI	50
380CK	164	N	25
475B/C	VTA1710C	TA	(2) 60
480B	148-G	N	20
480C	188-D	N	20
480D	188-D	N	20
480ELL	4-390	N	25
480ELL	4-390	N	25
580 (SPRD)	G-207-D	N	25

580 (SPRE)	4-390	N	25
580B	G-159-B	N	20
580C	G-207-D	N	25
580D	G-207-D	N	25
580E	4-390	N	25
580K	4-390	N	25
621	6T590	T	40
680B	267-D	N	25
680C	301	N	25
680E	336D	N	25
680G	336BD	N	25
680H	336BD	N	25
680K	6-590	N	40
721	6T-830	T	50
780B	336BDT	T	40
780C	6T-590	T	40
780CK	A-336	N	25
780CT	A-336T	T	40
780D	6T-590	T	40
821	6T830	T	50
821B	6T830	T	50
921	LTA-10C	TA	60
921B	LTA-10C	TA	60

CASE/LOADER (SKID STEER)

MODEL	ENGINE	ASPR	CENTRI®
631	FZL-411	N	20
1816	OH-160	N	20
1818D	D850-D	N	20
1818G	PZ186-1	N	20
1825D	V1100-B	N	20
1825G	A12	N	20
1830	R688	N	25
1835	148G	N	25
1835	G188D	N	25
1835B	G148G	N	25
1840	4-390	N	25
1845	G159B	N	25
1845	G188D	N	25
1845B	G159B	N	25
1845B	G188D	N	25
1845C	4-390	N	25

CATERPILLAR

CATERPILLAR/CRAWLER

LOADER

MODEL	ENGINE	ASPR	CENTRI
931	3204	N	25
931B	3204	N	25
931C	3204	N	25
931C II	3204	N	25
933C	3046	N	25
935B	3204	N	40
935C	3204	N	40

939	3046	N	25
939C	3046	T	40
941	D330	N	40
941B	3304	N	40
943	3204	N	40
951	D330	N	40
951C	3304	T	40
953	3204	T	40
953B	3116	T	50
953C	3116	T	50
955H	D330T	T	40
955K	D330T	T	40
955L	3304	T	40
963	3304	T	40
963B	3116	T	50
973	3306	T	50
977K	3306	T	50
977L	D330	T	50
983	D343	T	60
983B	D343	T	60

**CATERPILLAR/CRAWLER
TRACTOR**

MODEL	ENGINE	ASPR	CENTRI
D3 B/C	3204	N	40
D3C III	3046	N	25
D3C SA	3304	T	40
D4B	3204	N	40
D4C	3204	N	40
D4C III	3046	N	25
D4D	3304	T	40
D4E	3304	T	40
D4H	3204	T	40
D4H XL III	3304	T	40
D5B	3306	N	40
D5	D333	N	40
D5C	3204	T	40
D5C III	3046	T	40
D5H (ALL)	3304	N	40
D6B-C	D333	N	40
D6C	3306	T	50
D6D (ALL)	3306	T	50
D6E	3306	T	50
D6H (ALL)	3306	T	50
D6M (ALL)	3116	T	50
D7E	D339	T	50
D7F	3306	T	50
D7G (ALL)	3306	T	50
D7H (ALL)	3306	T	60
D8H	D342	T	60
D8K	D342	T	60
D8L (ALL)	3408	T	70
D8N	3406	TA	70

D8R	3408	TA	70
D9G	D353	TA	70
D9H	D353	TA	(2) 60
D9L	3412	TA	(2) 60
D9N	3408	TA	70
D9R	3408	TA	70
D10	D348	TA	(2) 70
D10N	3412	TA	(2) 60
D10R	3412	TA	(2) 60
D11N	3508	TA	(2) 70
D11R	3508	TA	(2) 70
CHALLENGER			
35	3116	TA	50
CHALLENGER			
45	3116	TA	50
CHALLENGER			
65	3306	TA	60
CHALLENGER			
70	3306	TA	60
CHALLENGER			
75	3176	TA	60
CHALLENGER			
85	3176	TA	60

CATERPILLAR/EXCAVATORS

MODEL	ENGINE	ASPR	CENTRI
E70	4D31	N	25
E70B	4D31	N	25
E110B	3114	T	40
E120	3204	T	40
E120B	3114	T	40
E140	6D14	N	40
E180	3204	T	40
E200	3116	T	50
E200B	3116	T	50
E240	3304	T	40
E240B	3116	T	50
E240C	3116	T	50
E300	3306	T	50
E300B	3306	T	50
E450	6D22TC	T	60
E650	S6B-TA	TA	60
EL180	3204	T	40
EL200B	3116	T	50
EL240	3304	T	40
EL240B	3116	T	50
EL240C	3116	T	50
EL300	3306	T	50
EL300B	3306	T	50
M318	3116	T	50
205	4-236	N	25
205B	3114	T	40
205LC	3114	T	25
206	3114	T	25

206BFT	3114	T	40
211	T4.236	T	40
211LC	3114	T	40
211BLC	3114	T	40
212	3114	T	40
212BFT	3114	T	40
213	6.354.4	N	40
213LC	6.354.4	N	40
213BLC	3116	T	50
214	6.354.4	N	40
214B	3116	T	50
214BFT	3116	T	50
215/215LC	3204	N	40
215DLC	3304	T	40
215BSA	3304	T	40
215C	3304	N	40
215CLC	3304	T	40
219	3304	T	40
219D	3304	T	40
219DLC	3304	T	40
219LC	3304	T	40
224	T6.354.4	T	40
224B	3116	T	50
225	3208	N	50
225B	3208	N	50
225BLC	3208	N	50
225D	3208	T	50
225DLC	3208	T	50
229	3208	T	50
229D	3304	T	40
231	3208	T	50
231D	3208	T	50
231DLC	3208	T	50
235	3306	T	50
235B	3306	T	50
235BME	3306	T	50
235C	3306	TA	60
235ME	3306	TA	60
235D	3306	TA	60
245	3406	T	60
245B	3406	TA	70
245BME	3406	TA	70
245ME	3406	TA	70
245D	3406B	TA	70
322L	3116	T	50
325	3116	TA	50
325L	3116	TA	50
330 (ALL)	3306	T	50
345B	3176	TA	60
350	3306	TA	60
350L	3306	TA	60
375	3406	TA	70

375L 3406 TA 70

**CATERPILLAR/GRADERS
(MOTOR)**

MODEL	ENGINE	ASPR	CENTRI
12E	D333	N	40
12F	D333	T	40
12F	D333	N	40
12F	D333	N	40
12G	3306	T	50
14B-D	D333T	T	50
14E (ALL)	D333T	T	50
14G	3306	T	50
16	D343T	T	60
16G	3406	T	60
112F	D330T	T	40
112E	D330	N	40
120 (ALL)	D333	T	40
120B	3306	N	40
120G	3304	T	40
120H	3116	T	50
130G	3304	T	40
135H	3116	T	50
140 (ALL)	D333	T	50
140B	3306	T	50
140G AWD	3306	T	50
140G	3306	T	50
140H	3306	T	50
160G	3306	T	50
160H	3306	T	50

**CATERPILLAR/LOADER-
SKIDDERS**

MODEL	ENGINE	ASPR	CENTRI
416	4.236	N	25
416 II	4.236	N	25
416B	3054	N	25
426	4.236	N	25
426 II	4.236	N	25
426B	3054	T	40
428	4.236	N	25
428 II	4.236	N	25
428B	3054	T	40
436	4.236	T	40
436 II	4.236	T	40
436B	3054	T	40
436C	3054	T	40
438	4.236	T	40
438 II	4.236	T	40
438B	3114	T	40
446	3114	T	40
446B	3114	T	40
508	3204	T	40
515	3304	T	40

518	3304	T	40
525	3304	T	40
527	3304	T	40
528	3306	T	50
530	3306	T	50
814	3306	T	50
814B	3306	T	60
815	3306	T	50
815B	3306	T	60
815D	3306	T	60
815F	3306	T	60
816	3306	T	50
816B	3306	T	60
816F	3306	T	60
824C	3406	T	70
824	D340	T	60
824B	D343	T	70
825C	3406	T	70
825B	D343	TA	70
826C	3406	T	70
826B	D343	TA	70
826G	3406	T	60
834B	3408	TA	70
834	D343	TA	70
835	D343	TA	70
836	3408	TA	70

CATERPILLAR/LOADER (RUBBER TIRE)

MODEL	ENGINE	ASPR	CENTRI
910	3204	N	25
910E	3114	T	40
910F	3114	T	40
914G	3054	T	40
916	3204	T	40
916F	3114	T	40
920	3304	N	40
926	3304	T	40
926E	3204	T	40
928F	3116	T	50
928G	3116	T	50
930T	3304	N	40
936	3304	T	40
936E	3304	T	50
938F	3116	T	50
938G	3126	TA	50
950	3304	T	40
950B	3304	T	50
950E	3304	T	50
950F	3116	T	50
960F	3116	T	50
966C	3306	N	50
966D	3306	T	60
966F	3306	T	50

980	D336	TA	70
980B	3306	T	60
980C	3406	T	60
980F	3406	T	60
980G	3406	T	60
988	D343	T	60
988B	3408	T	70
988F	3408	T	70
990	3412	TA	(2) 70
992	D348	TA	(2) 70
992C-D	3412	TA	(2) 70
992G	3508	TA	(2) 70
994	3516	TA	(4) 70
IT12	3204	N	40
IT12B-F	3114	T	40
IT14	3114	T	40
IT14B-F	3114	T	40
IT18	3204	T	40
IT18B	3204	T	40
IT18F	3114	T	40
IT24F	3114	T	40
IT28	3204	T	40
IT28B-F	3204	T	40
IT28G	3116	T	50
IT38G	3126	TA	50

CATERPILLAR/OFF ROAD HAULERS

MODEL	ENGINE	ASPR	CENTRI
D20D	3116	T	50
D25C/D	3306	T	60
D30C	3306	T	60
D30D	3306	T	60
D35C	3406	T	60
D35HP	3406	T	70
D40D	3406	T	70
D44B	3408	TA	(2) 60
D250B	3306	T	60
D250D	3116	T	50
D250E	3306	T	60
D300B	3306	T	60
D300D	3306	T	60
D350C	3306	T	60
D350D	3306	T	60
D400	3406	T	70
D400D	3406	T	70
D400E	3406	T	T
D550B	3408	TA	70
769 (35W)	D343	TA	70
769B	D343	TA	70
769C	3408	TA	(2) 60
769D	3408	TA	(2) 60
771C-D	3408	TA	(2) 60
773	D346	TA	70

773B	3412	T	(2) 60
773D	3412	TA	(2) 60
775B-D	3412	TA	(2) 60
777	3408	TA	(2) 70
777B-D	3508	TA	(2) 70
785	3512	TA	CF
789	3516	TA	CF
793	3516	TA	CF

CATERPILLAR/SCRAPERS

MODEL	ENGINE	ASPR	CENTRI
613	3208	T	50
613B	3208	T	50
613C	3208	T	50
613C II	3116	T	50
615	3306	TA	60
615C	3306	TA	60
621	D336	TA	70
621	3306	TA	70
621B	3406	TA	70
621E-F	3406	TA	70
623	D336	TA	70
623B	3406	T	70
623E-F	3406	TA	70
627	D333	T	(2) 60
627B	3306	T	(2) 60
627E	3306	T	(2) 60
627F (FRONT)	3406	TA	70
(REAR)	3306	TA	60
630A-B	D343	TA	70
631A-C	D343	TA	70
631D	3408	TA	70
631E	3408	TA	70
632	D343	TA	(2) 70
633	D343	TA	70
633C	D343	TA	70
633D-E	3408	TA	70
637 (FRONT)	D343	T	70
(REAR)	D333	T	60
637D (FRONT)	3408	TA	70
(REAR)	3306	TA	60
637E (FRONT)	3408	TA	70
(REAR)	3306	TA	60
639D (FRONT)	3408	TA	70
(REAR)	3306	TA	60
641B	D346	TA	70
641-64F	D346	TA	70
650	D346	TA	70
650B	D346	TA	70
651B	D346	TA	70
651-33G	D346	TA	70
651E	3412	TA	70
657B	D346	TA	70

(FRONT)			
	(REAR)	D343	TA 70
657E			
(FRONT)		3412	TA 70
	(REAR)	3408	TA 70
657-31G			
(FRONT)		D346	TA 70
	(REAR)	D343	TA 70
660B		D346	TA 70
666B (FRONT)		D346	TA 70
	(REAR)	D343	TA 70

DRESSER

DRESSER/CRAWLER LOADER

100E	D-239	N	25
100G	D-240N	N	25
125G	D2-40T	T	40
125E	DT-239	T	40
175C	DT-466B	T	50
200	D-505T	T	50
250C	DVT-573	T	50
250E	LTA-10C	TA	60

DRESSER/CRAWLER TRACTOR

TD7E	D-239	N	25
TD7G	D-240	N	25
TD8E	DT-239	T	40
TD8G	DT-240	T	40
TD8H	DT-240	T	40
TD9H	DT-240	T	40
TD12	D-466	N	40
TD12	DT-466	T	50
TD15C	DT-466	T	50
TD15C	D-505T	T	50
TD20E	DVT-800	T	60
TD20G	LTA-10	TA	60
TD25E	DT-817B	T	60
TD25C	DT-817C	TI	70
TD25G	KT-1150C	T	70
TD25G	KT-19C	T	70
TD40	KTA-1150	TA	70
TD40B	KTA-19C	TA	70

DRESSER/EXCAVATORS

625E-LC	D-240T	T	40
630	D-358	N	40
630W	D-358	N	40
635	D-358	N	40
635B	D-359T	T	50
635E	D-359T	T	50
635E-LC	D-359T	T	50
635W	D-358	N	40
640HD	DT-358	T	50
645	BFGL913	T	50
645LC	D-359TA	TA	50

650B	OM-421	T	60
6120	410T	T	40
6150LC	610T	T	40
6200LC	610T	T	40
6220LC	610TA	TA	50
6300LC	614TA	TA	60
6400LC	LTA10	TA	60
6650	KT19C	T	70
6650LC	KT19C	T	70
W625E	D-240T	T	40
W635E	D-359T	T	50

DRESSER/GRADERS(MOTOR)

A-400E	D-466	N	40
A-450E	D-466	N	40
A-500	D-466	N	40
A-500E	DT-466	T	50
A-525	DT-466	T	50
A-550	DT-466	T	50
A-556	DT-466	T	50
A-560E	DT-466	T	50
A-566E	DT-466	T	50
A-600	DT-466	T	50
A-606	DT-466	T	50
A-830	D-359	T	50
A-850	D-505	T	50
A-870	D-505	T	50

DRESSER/WHEEL LOADERS

510	D-268	N	25
510A	D-240T	T	40
510B	D-240T	T	40
510C	D-240T	T	40
512	D-240T	T	40
515	D-358	N	40
515B	D-359N	N	40
515BH	D-359N	N	40
515C	D-359-T	T	50
518	D-359-T	T	50
520B	DT-359T	T	50
520C	D-359T	T	50
525	D-359T	T	50
530	6CT8.3	T	50
530	DT-505T	T	50
530	DT-414	T	50
530C	D-505T	T	50
532	618T	T	50
538	614T	T	50
540	D-505T	T	50
540	614T	T	50
542	614TA	TA	60
545	LTA-10C	TA	60
550	DVT-800	TA	70
550	NTA-855	TA	70

555	NTA-855	TA	70
560	DT-817C	TA	60
560	KT-1150C	T	70
560B	KT-1150C	T	70
580	KTA-2300	TA	CF
570	VT-1710C	T	(2) 70
580	12V-149TI	TI	(4) 70
970	VTA-28C	TA	(2) 60
4000	12V-149TI	TI	(4) 70
4000	KTTA38C	TI	(4) 70
H60E	D-360	N	40
H80B	DT-466	T	50
H90E	DVT-573B	T	50
H100C	DT-817C		60
H-400C	VT-1710C	T	(2) 60

HITACHI

HITACHI/EXCAVATORS

MODEL	ENGINE	ASPR	CENTRI
EX-100	4BD1	N	25
EX-100WD	6BB1	N	40
EX-150	4BD1T	T	40
EX-200	6BD1T	T	50
EX-200LC	H06CTI	TI	50
EX-270	H06CTI	TI	50
EX-270LC	H06CTI	TI	50
EX-300LC	6SD2TPD	T	50
EX-400	6RB1TPF	T	60
EX-400LC	6RB1T	T	60
EX-1000	6RB1T	T	(2) 60
EX-1000BH	6RB1T	T	(2) 60
EX-1000LD	6RB1T	T	(2) 60
EX-1800LD	KTA-19C	TA	(2) 70
EX-3500	KT-38C	T	CF
EX-3500BH	KT-38C	T	CF
EX-3500LD	KT-38C	T	CF
UH-20	E120	N	50
UH-30	E120	N	50
UH-062	6BD1	N	40
UH-082	EL-100	N	40
UH-083	6BD1T	T	50
UH-083LC	6BDIT	T	50
UH-122	E120	N	50
UH-122-LC	E120	N	50
UH-123	EM100	N	40
UH-172	E120	N	50
UH-172LC	E120	N	50
UH-181	6RB1T	T	50
UH-261	E120	N	(2) 50
UH-501	6RB1T	T	(2) 60
UH-801	KT-190	T	(4) 60

HYUNDAI/ EXCAVATORS

MODEL	ENGINE	ASPR	CENTRI
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120W	4BTA3.9	TA	40
130LC	4BTA3.9	TA	40
130W-2	4BTA3.9	TA	40
180LC-3	6BT5.9	T	50
200	6BT5.9	T	50
200LC	6BT5.9	T	50
200W-2	6BT5.9	T	50
200LCM-2	6BT5.9	T	50
210LC-3	6BT5.9	T	50
280	6CT8.3	T	50
280LC	6CT8.3	T	50
290LC-3	6CT8.3	T	50
320LC	LT10-C	T	50
360LC-3	LT10-C	T	50
420LC	S6D125-1	T	50
450LC	S6D125-1	TI	50
450LC-3	LTA10-C	TA	60

HYUNDAI/ WHEEL LOADERS

HL 17	6BT5.9	T	50
HL 25	6CT8.3	T	50
HL 235	LTA10-C	TA	60
HL702 3	BF4M1012E	T	40
HL 730 3	BF4M1012EC	T	40
HL 730 TM 3	BF4M1012EC	T	40
HL 740 3	6BT5.9	T	50
HL 750	6BT5.9	T	50
HL 760	6C8.3	N	40
HL 770	M11	T	50
HL 780	N14	T	60

JOHN DEERE

**JOHN DEERE/CRAWLER
LOADER**

MODEL	ENGINE	ASPR	CENTRI
JD350C	3152D	N	20
JD355D	3179D	N	20
JD450C	4219D	N	25
JD455D	4219T	T	40
JD455E	4276T	T	40
JD455G	4045T	T	40
JD455G IV	4045D	N	40
JD555	4276T	T	40
JD555A	4276T	T	40
JD555B	4276T	T	40
JD555G	4045T	T	40
JD655	6414T	T	50
JD655B	6068T	T	50
JD755	6414T	T	50
JD755A	6414T	T	50
JD755B	6068T	T	50
JD855	6619T	T	50

**JOHN DEERE/CRAWLER
TRACTOR**

MODEL	ENGINE	ASPR	CENTRI
JD350C	3164	N	25
JD350D	3179D	N	25
JD400G	4039D	N	25
JD450	4202	N	25
JD450B	4219	N	25
JD450C	4219T	T	40
JD450D	4219T	T	40
JD450E	4276D	N	40
JD450G	4045D	N	40
JD450LGP	4045D	N	40
JD550	4276T	T	40
JD550A	4276T	T	40
JD550B	4276T	T	40
JD550G	4045T	T	40
JD650G	4045T	T	40
JD750	6414T	T	50
JD750B	6068T	T	50
JD750C	6068T	T	50
JD750LGP	6414T	T	50
JD850	6619T	T	50
JD850B	6466A	TI	50
JD850C	6081T	T	50
JD850LGP	6619	TA	60

JOHN DEERE/EXCAVATORS

MODEL	ENGINE	ASPR	CENTRI
JD70/D	4239D	N	25
JD120	4045T	T	40
JD190E	4039D	N	25
JD200LC	6068T	T	50
JD230LC	6068H	TI	50
JD270LC	6068H	TI	50
JD290D	4239D	N	25
JD490	4239T	T	40
JD490D	4045D	N	25
JD490E	4045T	T	40
JD495D	4045T	T	40
JD590D	4045T	T	40
JD595	4276T	T	40
JD595D	4045T	T	40
JD690	6404T	T	40
JD690A-B	6404T	T	50
JD690C	6466T	T	50
JD690D	6414T	T	50
JD690D-LC	6414T	T	50
JD690E	6068T	T	50
JD790	6466A	TI	50
JD790D	6466A	TI	50
JD790E	6068T	T	50
JD792	6466A	TI	50
JD792D	6076A	TA	50
JD890	6619A	TI	60

JD890A	6619A	TI	60
JD892D-LC	6076H	TI	50
JD892E	6076A	TA	50
JD990	8955T	T	60
JD992D-LC	6619A	TI	60
JD992E	6101A	TA	60

**JOHN DEERE/GRADERS
(MOTOR)**

MODEL	ENGINE	ASPR	CENTRI
570	6303D	N	40
570A	6329D	N	40
570B	6359D	N	40
670	6414T	T	40
670A	6414T	T	40
670B	6068T	T	50
670C	6068H	TI	50
672A	6414T	T	40
672B	6068T	T	50
672CH	6068H	TI	50
770	6531T	T	50
770A	6466T	T	50
770B	6466T	T	50
770B-H	6466A	TA	50
770C	6081H	TI	60
772	6466A	TA	50
772A	6466T	T	50
772B	6466T	T	50
772A-H	6466A	TA	50
772B-H	6466A	TA	50
772CH	6068H	TI	50

**JOHN DEERE/INDUSTRIAL WHEEL
TRACTOR**

MODEL	ENGINE	ASPR	CENTRI
2150	3179D	N	25
2155	3179D	N	25
2350	4239D	N	25
2355	4239D	N	25
2555	4239D	N	25
2640	4276	N	25
2750	4239T	T	40
2755	4239T	T	40

**JOHN DEERE/LOADER
BACKHOE**

MODEL	ENGINE	ASPR	CENTRI
JD210C	4039D	N	25
JD300D	4039	N	25
JD301A	3152D	N	20
JD302	3164D	N	25
JD310A	4219D	N	25
JD310B	4219D	N	25
JD310C	4039D	N	25
JD310D	4039D	N	25
JD310E	4045D	N	25

JD315D	4039D	N	25
JD315SE	4045D	N	25
JD401B	4219D	N	25
JD410	4219D	N	25
JD410B	4219D	N	25
JD410C	4045D	N	25
JD410D	4045D	N	25
JD410E	4045D	N	25
JD500C	4270D	N	40
JD510	4270D	N	40
JD510B	4276D	N	40
JD510C	4045T	T	40
JD510D	4045T	T	40
JD610B	4276T	T	40
JD610C	4276T	T	40
JD710B	6359T	T	50
JD710C	6359T	T	50
JD710D	6359T	T	50

JOHN DEERE/LOADER (RUBBER TIRE)

MODEL	ENGINE	ASPR	CENTRI
84	4TN100	N	40
244H	4TNE98	N	25
300B	3164	N	25
301A	3164	N	25
302	3164	N	25
302A	3164	N	25
344E	4045D	N	25
344G	4045T	T	40
401B/C	4219	N	25
401D	4219	N	25
444C	6329	N	40
444D	6359D	N	40
444E	4045T	T	40
444G	4045T	T	40
544A	6329D	N	40
544B	6359T	T	50
544C	6414T	T	50
544D	6414T	T	50
544E	6359T	T	50
544G	6059T	T	50
544H	6068T	T	50
624E	6414T	T	50
624G	6068T	T	50
624GH	6068T	T	50
644	6404T	T	50
644A	6404T	T	50
644B	6466A	TA	50
644C	6466A	TA	50
644D	6466T	T	50
644E	6466T	T	50
644G	6076A	TA	50
644GH	6076A	TA	50

744E	6101A	TA	60
744H	6125A	TA	60
844	8955T	T	60

JOHN DEERE/SCRAPERS

MODEL	ENGINE	ASPR	CENTRI
762	6619T	T	50
762A	6466A	TA	50
762B	6466A	TA	50
762B II	6081A	TA	50
860A	Jun-71	BS	60
860B	6619A	TA	60
862	6619A	TA	60
862B	6619A	TA	60
862B II	6101A	TA	60

KOMATSU

KOMATSU/CRAWLER TRACTOR

MODEL	ENGINE	ASPR	CENTRI
D21E-6	4D95S	N	25
D21P-6	4D95S	N	25
D31A-16	4D105-3	N	40
D31A-17	4D105-5	N	40
D31E-17	4D105-5	N	40
D31E-18	6D95L-1	N	40
D31-E20	6D95L-1	N	40
D31P-16	4D105-5	N	40
D31P-17	4D105-5	N	40
D31P-17B	4D105-5	N	40
D31P-18A	6D95L-1	N	40
D31P-20	6D95L-1	N	40
D37E-1	4D105-5	N	40
D37E-2	6D95L-1	N	40
D37E-5	6D95L-1	N	40
D37P-1	4D105-5	N	40
D37P-2	6D95L-1	N	40
D37P-5	6D95L-1	N	40
D41A-3	6D105-1	N	40
D41P-3	6D105-1	N	40
D41P-6	S6D105	T	40
D45A-1	S6D105	T	40
D45P-1	S4D105	T	40
D53A-16/17	6D125-1	N	40
D53P-16/17	6D125-1	N	40
D58E-1	6D125	N	40
D58E-1B	6D125	N	40
D58P-1	6D125	N	40
D60F-8	S6D125	T	50
D60AG-6	NH220	N	50
D60F-7	NT6-743	T	50
D60F-8	S6D125	T	50
D60P-6/3	NH220	N	50
D63E-1	6D125	N	50
D65A-6	NH220	N	50

D65E-6	NH220	N	50
D65E-7/8	6D125	N	50
D65EX-12	S6D125	T	50
D65P-6	NH220	N	50
D65P-7/8	6D125	N	50
D65PX-12	S6D125	T	50
D68E-1	N855C	N	50
D68P-1	N855C	N	50
D80F-18	NT855	T	60
D83E-1	S6D125	T	50
D83P-1	S6D125	T	50
D85A-12	NH220	N	50
D85A-18	NT855	T	60
D85E-12	S6D125	T	50
D85E-18	NT855	T	60
D85E-21	S6D125	T	50
D85P-18	NT855	T	60
D85P-21	S6D125	T	50
D135A-1	SA6D125	TA	60
D135A-2	S6D140	T	60
D150A-1	S6D155-4	T	70
D155A-1	S6D155-4	T	70
D155A-2	S6D155	T	70
D155AX-3	S6D140	T	60
D275A-2	S6D170	T	70
D355A-1/3	SA6D155	TA	70
D355A-5	SA6D155	TA	70
D375A-1	SA6D170	TA	(2) 60
D375A-2	SA6D170	TA	(2) 60
D455A-1	VTA1710	TA	(2) 70
D475A-1	SA8V170	TA	(2) 70
D475A-2	SA12V140	TA	(2) 70
D575A-2	SA12V170	TA	CF
KBD65E-6	N855L	N	50

KOMATSU/EXCAVATORS

MODEL	ENGINE	ASPR	CENTRI
PC05-5	3D72L-2B	N	20
PC05-6	3D72-2C	N	20
PC20-5	3D84L-1F	N	20
PC20-6	3D84	N	20
PC30-5	3D84-1G	N	20
PC30-6	3D84	N	20
PC40-5	3D95S	N	25
PC40-6	3D95S	N	20
PC60-5	4D95L	N	25
PC60-6	4D95L	N	20
PC80-3	4D95L	N	25
PC90-1	S4D95L	T	40
PC120-2	4D105-5	T	40
PC120-3	6D95L	N	40
PC120-5	S4D95L	T	40
PC120-6	S4D95L	T	40

PC150-1	6D105	N	40
PC150-3	S6D95L	T	40
PC150LC-3	S6D95L	T	40
PC150LC-5	S6D95L	T	40
PC180	S6D95L	T	40
PC200-3	S6D105	T	50
PC200-5	S6D95L	T	40
PC200LC-2	6D105	N	40
PC200LC-3	S6D105	N	40
PC200LC-5	SA6D95	TA	50
PC220-3	S6D105	T	50
PC220LC-2	S6D105-4	T	50
PC220LC-3	S6D105	T	50
PC220LC-5	SA6D95L	TA	40
PC280LC-3	S6D110	T	50
PC300HD-5	SA6D108	TA	50
PC300LC-2	N855C	N	50
PC300LC-3	S6D125	T	50
PC300LC-5	SA6D108	TA	50
PC360LC-3	S6D125	T	50
PC400HD-5	SA6D155	TA	70
PC400LC-1	NT855	T	60
PC400LC-3	S6D125	T	60
PC400LC-5	S6D125	T	60
PC400LC-6	M11TA	TA	60
PC650-1	S6D170	T	70
PC650-3	KT19	T	70
PC650-3A	KT19	T	70
PC650-5	KT19	T	70
PC650LC-3/5	KT19	T	70
PC1000	SA6D170	TA	(2) 60
PC1000-1	SA6D170	TA	(2) 60
PC1000LC-1	SA6D170	TA	(2) 60
PC1000SE-1	SA6D170	TA	(2) 60
PC1500-1	(2)S6D170	TA	(2) 70
PC1600-1	S6D170	T	70
PF55L-1	6D105	T	40
PW05-1	3D72	N	20
PW30-1	3D84	N	20
PW60-3	4D95L	N	25
PW210-1	S6D105	T	40

KOMSATSU/GRADERS (MOTOR)

MODEL	ENGINE	ASPR	CENTRI
GD405A-1	6D105	N	40
GD505A-2	S6D105	T	50
GD515A-1	S6D105	T	50
GD525A-1	S6D105	T	50
GD530A-2C	S6D105	T	50
GD605A-2	NH220	N	50
GD615A-1	SD6110	T	50
GD625A-1	6D125	N	40
GD650A-2C	S6D110	T	50

GD655A-2	NH220	N	50
GD670A-2C	S6D110	T	50
GD705A-3	S6D125	T	50
GD705A-4	S6D125	T	50
GD725A-1	S6D125	T	50
GD825A-1	S6D140	T	60

KOMATSU/LOADER (RUBBER TIRE)

MODEL	ENGINE	ASPR	CENTRI
W40-2	4D105-5	N	40
W60-2	6D105	N	40
W180-1	NT855	T	60
WA20-1	3D78	N	20
WA30-2	3D84-1C	N	20
WA40-1	4D95L	N	25
WA70-1	4D95L	N	25
WA100-1	6D95L	N	40
WA120-1	KDC410T	T	50
WA150-1	6D105	N	40
WA180-1	S6D95L	T	40
WA200-1	6D105	N	40
WA250-1	S6D105	T	50
WA260-1	KT115	T	70
WA300-1	S6D105	T	50
WA320-1	S6D105	T	50
WA350-1	S6D110	T	50
WA380-1	SA6D110	TA	50
WA400-1	SA6D110	T	50
WA420-1	SA6D110	T	50
WA450-1	S6D125	T	50
WA450-2	LTA-10	TA	60
WA470-1	S6D125	T	50
WA500-1	S6D140	T	60
WA600-1	S6D170	T	70
WA700-1	SA6D170	TA	70
WA800-1	SA8V170	TA	(2) 70
WA800-2	SA12V140	TA	(2) 70

SAMSUNG

SAMSUNG/CRAWLER TRACTOR

MODEL	ENGINE	ASPR	CENTRI
SD250	LTA10	TA	60

SAMSUNG/EXCAVATORS

MODEL	ENGINE	ASPR	CENTRI
SE130LC	4BTA3.9	TA	40
SE130W	4BTA3.9	TA	40
SE200LC	6BT5.9	T	50
SE210W	6BT5.9	T	50
SE280	6CT8.3	T	50
SE280LC	6CT8.3	T	50
SE350LC	LTA10	TA	60
SE450LC-2	LTA10	TA	60

SAMSUNG/WHEEL LOADER

MODEL	ENGINE	ASPR	CENTRI
SL120-2	6BTA5.9	TA	50
SL150	6BTA5.9	TA	50
SL180	6CTA8.3	TA	50
SL250	LTA10	TA	60
SR120-2	6BT5.9	T	50

TEREX**TEREX/CRAWLER TRACTOR**

MODEL	ENGINE	ASPR	CENTRI
D-700A	6V-71	T	70
D-750	8V-71	T	70
D-800	12V-71	T	(2) 70
82-20	6V-71	T	70
82-20B	6V-71	T	70
82-30B	8V-71	T	70
82-50	12V-71	T	(2) 70

TEREX/ WHEEL LOADER (RUBBER TIRE)

MODEL	ENGINE	ASPR	CENTRI
10C	8V-71	T	70
11C	Z108	N	20
22C	F4L912	N	25
33C	6-354-4	N	40
40C	Mar-53	T	50
60C	Apr-71	T	50
70C	6V-71	T	70
80C	8V-71	T	70
85B	8V-92	T	(2) 60
90B	8V92	T	(2) 60
90C	KTA-19C	TA	(2) 70
90C	12V-71TA	TA	(2) 70
72-21	Mar-71	N	40
72-21B	Mar-53	T	50
72-31B	Apr-71	T	50
72-51B	6V-71	T	70
72-61	8V-71	T	70
72-71B	8V-92	T	(2) 60
72-81	12V-71	T	(2) 70

TEREX/ OFF ROAD HAULERS

MODEL	ENGINE	ASPR	CENTRI
2366	BF6L413FR	T	50
2766	BF6L413R	T	50
2566	BT6L513R	T	50
2566C	LT10	T	50
2766C	LT10	T	50
3066	LTA10	TA	60
3066C	LTA10	TA	60
3303	Jun-71	BS	60
3303B	NT855C	T	60
3305B	8V-71	T	70
3307B	12V-71	TA	(2) 70
3307B	KTA	TA	70

3308E	KTA-19C	TA	70
3309D	16V-71TA	TA	(2) 60
3310E	VTA28-C	TA	(2) 70
3310E	16V-71	TA	CF
3311	16V-71T	TA	CF
3311B	16V-92	TA	CF
3311C	16V-92	TA	CF
3311D	16V-92	TA	CF
3311D	KT-2300	TA	CF
3311E	16V-92	TA	CF
3314B	12V-149	TA	CF
3340	KTA19	TA	70
3345	KTA19	TA	70
3360	KTA19	TA	70
3412C/D	KTA-2300	TA	CF
4066	BF10L513	T	70

TEREX/SCRAPERS

MODEL	ENGINE	ASPR	CENTRI
S11E	Apr-71	N	50
S11E-B	Apr-71	N	50
S23E	8V-71T	T	70
S24	12V-71	T	(2) 70
S24B	12V-71	T	(2) 70
S24C	KTA-19C	TA	CF
S24C	12V-71	TA	(2) 70
S32	12V-71	T	(2) 70
S35E	12V-71	T	(2) 70
TS14	4-71(X2)	BS	(2) 50
TS14B	4-71(X2)	BS	(2) 50
TS14B	4-71(X2)	BS	(2) 50
TS14C	4-71T	T	(2) 50
TS18 (FRONT)	8V-71	BS	70
(REAR)	6V-71	BS	60
TS24 (FRONT)	12V-71	BS	70
(REAR)	6V-71	BS	60
TS24B (FRONT)	12V-71	T	(2) 70
(REAR)	6V-71	T	70
TS24C (FRONT)	12V-71	T	(2) 70
(REAR)	8V-71	T	60
TS36 (FRONT)	12V-71	BS	70
(REAR)	6V-71	BS	60
TS38C (FRONT)	12V-71	TA	(2) 70
(REAR)	8V-71	T	70
TS46C (FRONT)	12V-71	TA	(2) 70
(REAR)	NTA-855	TA	70
TS50 (FRONT)	12V-71	T	(2) 70
(REAR)	8V-71	T	70

VOLVO/V.M.E.

VOLVO/ V.M.E WHEEL

TRACTORS

MODEL	ENGINE	ASPR	CENTRI
280B	NT-855-C	T	70

	8V-71	BS	70
280C	NTA-855-C	TA	70
280 III A	NT-855-C	T	70
	8V-71	BS	70
380A	VT-1710C	T	(2) 60
	16V-71	BS	(2) 60
380B	VT28C	T	(2) 60
	16V-71	BS	(2) 60
380 III	12V-71	BS	(2) 60
W380	VTA-28-C	TA	(2) 60

VOLVO/ V.M.E WHEEL LOADERS

MODEL	ENGINE	ASPR	CENTRI
L30	4.236	N	40
L50	D45B	N	40
L50B	TD40GA	T	40
L50C	TD40GA	T	40
L70	TD45B	T	40
L70B	TD61GD	T	40
L90	TD61G	T	50
L90B	TD61GB	T	50
L90C	TD63KBE	T	50
L100C	TD103KCE	T	50
L120	TD71G	T	50
L120C	TD73KDE	T	50
L140	LT-10	T	50
L150	TD102GB	T	50
L160	TD102GB	T	50
L180C	TD122KHE	T	60
L190B	NTA855	TA	70
L270	KT19C	T	70
L320	KTA-19C	TA	70
L330C	TD164KAE	T	70
L480	VTA28C	TA	(2) 60
35AWS	Mar-53	BS	40
35AWS	4.248	N	40
35C	Mar-53	BS	40
35C	Mar-53	T	50
45B	V-378C	N	40
45C	Mar-53	T	50
55B	V-378C	N	50
55C	V-378	N	50
75B	Apr-71	BS	50
75C	Apr-71	T	50
125B	VT-555	T	60
125C	LT-10	T	60
175B	NT-855	T	60
175C	NTA-855	TA	70
275B	NTA-855	TA	70
275C	KT1150C	T	70
475B	VTA1710	TA	(2) 60
475C	VTA1710C	TA	(2) 60

V.M.E/VOLVO OFF ROAD

HAULERS

BM A20	TD-71G	T	40
BM A25	TD-71K	T	50
BM A25	TD-71K	T	50
BM A35	TD-121G	T	60
CH-150 (FRONT)	12V-149T	T	(4) 60
(REAR)	KTA-38C	TA	CF
R25	Jun-71	BS	60
R35 (FRONT)	8V-92	BS	70
(REAR)	KT-196	T	70
R50 (FRONT)	VTA-28C	TA	(2) 60
(REAR)	12V-92TA	TA	(2) 60
R60	KTTA19	TA	(2) 60
R85 (FRONT)	VTA-28C	TA	(2) 60
(REAR)	16V-92T	T	(4) 60
R85B	VTA28C	T	(2) 60
R100	KTA-38C	TA	CF
R130	KTTA-38C	TA	CF
R130M	KTA-38C	TA	CF
R170	KTA-50C	TA	CF
R190	16V-149T	T	CF

