

OLIVER OF DIESEL LOADER
VS. COMPETITION

Pg.

OLIVER
OC-96

I-H
TD-6-426
Drott shovel

CAT
#933

LOADER:

Bucket Capacity (cu. yd.)	1	1	1-1/8	1-1/8
Bucket Width (in.)	68	62-5/8	71	70
Tilt Back at Ground Line (deg.)	40°	26°	43°	40°
Tilt Back at Maximum Lift (deg.)	54°	15°	45°	48°
Max. Dumping Angle at Max. Lift	50°	45°	61°	50°
Dumping Reach at Max. Height (in.) (Bucket dumped at 45°)	33"	22"	23-1/4"	31-1/2"
Dumping Height - Center Hinge pin to ground	9' 9-1/2"	N.A.	9' 10"	9' 11"
Dumping Clearance at 45° discharge	8'	9' 2"	8' 2"	7' 9-3/8
Digging Depth Below ground line (in.)	12 @ 20°	9-3/4	11	10-1/8 @ 5°
Digging or Break-out Force (lbs.)	12,100	N.A.	12,100	N.A.
Hydraulic System Capacity (gals.)	12	N.A.	11	22
Pump Capacity (gpm)	27	22	N.A.	31
P.S.I.	1500	1475	N.A.	1000 (1)
R.P.M.	2200	2250	N.A.	1800

TRACTOR:

Net Flywheel Horsepower	57	57	55	52
No. of cylinders	4	4	6	4
Governed R.P.M.	2200	2250	1650	1800
Max. torque R.P.M.	160-1400	155-1400	N.A.	1200

OLIVER
CC-96

CASE #600H
5 L.T.W.
49" gauge

I-H
TD-6-426
Drott shovel

CAT
#933

TRAVEL SPEEDS AT RATED ENGINE SPEED:

First	0- 1.53	0- 1.67	1.6	1.51
Second	0- 2.45	0- 3.22	2.3	2.22
Third	0- 3.79	0- 3.40	4.0	3.18
Fourth	0- 6.05	0- 6.56	5.6	5.40
Fifth				
1st. Reverse	0- 2.04	0- 1.83	1.8	1.85
2nd. Reverse	0- 3.26	0- 3.51	3.6	3.67
3rd. Reverse	0- 5.05	0- 3.74		
4th. Reverse	0- 8.07	0- 7.20		
Gauge (center to center of tracks - in.)	54	49	54	54
No. lower track wheels	5		5	5
No. upper track wheels	2		2	2
Loader Track Suspension	Rigid	Spring	Rigid	Rigid
Length of Track on ground (in.)	71-7/16	62-5/8	72-3/8	74-1/2
No. of track shoes, each side	33	34	37	34
Width of Std. ripple plates (in.)	12	14	12	12
Area ground contact with above shoes (sq.in.)	1714-1/2	1753-1/2	1737	1788
Shipping weight - tractor and loader	14,155#	11,700#	14,450#	16,670#
Torque Converter model	Yes	Yes	No	No
Power Shift transmission	Yes	Yes	No	No
Counter-Rotation turns	Yes	No	No	No

P. F. Hana, Cleveland Plant
12-8-59 (replaces 1-10-59)

PRICE COMPARISON
Oliver CC-96 Diesel Loader vs. Competition

	OLIVER CC-96	CASE 600	I-H TD-6-426	CAT #933
Price list date	5-15-59	11-1-58	11-16-59	9-7-59
List price - Tractor	\$10,750.00	\$7953.25	\$12,510.00	\$12,711.00
Loader	-S-	2282.75	-S-	-S-
Drawbar assy.	-S-	37.75	-S-	-S-
Hourmeter	-S-	26.00	411.50	-S-
Rear guards 9 - L.O.M.	-S-	205.75	136.00	230.00
Counterweight	-S- (1000#)	239.50 (1550#)	-S- (500#)	-S- (n.a.)
Installation of Loader	-S-	169.00	-S-	-S-
Heat treated grousers	-S-	35.00	-S-	-S-
Lights	33.25	-S-	-S-	115.00
Crankcase guard	-S-	-S-	-S-	-S-
Total list price	\$10,783.25	\$10,919.00	\$12,687.50	\$13,086.00
Total wt. (as shown above)	11,155#	11,700#	11,150#	15,670#
Cost per lb.	\$0.762	\$0.936	\$0.878	\$0.785
Net flywheel h.p.	57	57	55	52
Cost per flywheel h.p.	\$189.18	\$192.09	\$230.68	\$251.65

Key: -S- Standard equipment

12-8-59 (replaces 1-10-59)