

DISEL TRACTOR COMPARISON  
00-2 COMPETITIVE POWER CLASS

• 10, 1956  
R. F. Hama  
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Oliver 00-9D Gauge	Oliver 00-9D Gauge	Cat D2 10" Gauge	Cat D2 50" Gauge	Inter. TD-6 4 I.T.W. 10" Gauge	Inter. TD-6 4 I.T.W. 50" Gauge	Inter. TD-6 5 I.T.W. 50" Gauge	Terratrac "400" 48" Gauge	Terratrac "500" 48" Gauge
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HORSEPOWER  
Drawbar  
Belt  
Flywheel

SPEEDS: MPH

First	1.8	1.8	1.6	1.6	1.6	1.6	1.74	0 to 1.88
Second	2.7	2.7	2.3	2.3	2.3	2.3	2.75	0 to 2.97
Third	3.2	3.2	3.3 (2)	3.3 (2)	3.3 (2)	3.3 (2)	4.52	0 to 4.88
Fourth	3.9	3.9	4.0	4.0	4.0	4.0	-----	-----
Fifth	5.5	5.5	5.7	5.7	5.7	5.7	-----	-----
Reverse	2.2	2.2	1.8	1.8	1.8	1.8	2.01	0 to 2.17

DRAWBAR PULL - POUNDS

First	7,250	7,250	8,260	8,260	8,725	N.A.	N.A.
Second	5,200	5,200	6,190	6,190	6,190	N.A.	N.A.
Third	4,220	4,220	4,250	4,250	4,250	N.A.	N.A.
Fourth	3,430	3,430	3,380	3,380	3,380	-----	-----
Fifth	2,230	2,230	2,220	2,220	2,220	-----	-----

ENGINE

Model	Cat (3)	Cat (3)	Inter. (3)	Inter. (3)	Inter. (3)	Inter. (3)	Continental	Continental CD-157 Spec.
Number of Cylinders	4	4	4	4	4	4	4	4
Bore & Stroke	4 x 5	4 x 5	4 x 5-1/4	4 x 5-1/4	4 x 5-1/4	4 x 5-1/4	3-3/8 x 4-3/8	3-3/8 x 4-3/8
Piston Displacement - cu. in.	252	252	264	264	264	264	157	157
RPM - Governed	1,650	1,650	1,550	1,550	1,550	1,550	N.A.	N.A.
RPM at Maximum Torque	1,000	1,000	1,100	1,100	1,100	1,100	1,200	1,200
No. Main Bearings	5	5	5	5	5	5	N.A.	N.A.

- (1) Literature states 45 gross engine H.P.
  - (2) High reverse of 3.7 MPH available as attachment in place of 3rd speed forward.
  - (3) Auxiliary gasoline starting engine is standard.
- N.A. - Not Available

00-2 COMPENSATIVE POWER CLASS

TRACK & TRACK FRAME	00-2 Gauge	00-9D Gauge	00-2 Gauge	00-9D Gauge	Inter. TD-6 4 L.T.W.	Inter. TD-6 4 L.T.W.	Inter. TD-6 5 L.T.W.	Terratrax "100" 48" Gauge	Terratrax "500" 48" Gauge
Gauge, Std. - inches	10" Gauge	50" Gauge	10" Gauge	50" Gauge					
No. of L.T.W. each frame	40 (4)	50 (4)	40	50	4	4	5	48	48
No. of U.T.W. each frame	4	4	4	4	1	1	1	4	4
Track Shoe Width, Std. - inches	12	12	12	12	14, 16, 18, 20	14, 16, 18	14, 16, 18	14, 16	14, 16
Special Shoe Widths Avail. - inches	None	14, 16, 20	None	14, 16, 18, 20	14, 16, 18	14, 16, 18	14, 16	14, 16	14, 16
No. of Shoes per track	32	32	32	32	32	36	36	N.A.	N.A.
Length of Track on Ground - inches	60-13/16	60-13/16	58-1/4	58-1/4	70-1/4	70-1/4	70-1/4	57	57
Ground Contact Area, Total - sq. in.	1,460	1,460	1,398	1,398	1,678	1,678	1,678	1,368	1,482

TRANSMISSION & STEERING

Type Steering	Clutch	Clutch	Clutch	Clutch	Planetary Differential	Planetary Differential Torque Conv.
Plywheel Clutch Type	Clutch	Clutch	Clutch	Clutch	Planetary Differential	Planetary Differential
Plywheel Clutch Dia. & No. Plates	0.0. Dry (5)	0.0. Dry (5)	0.0. 12" Single	0.0. 12" Single	N.A.	N.A.
Steering Clutch Friction Surfaces	16	16	22	22	N.A.	N.A.

CAPACITIES

Cooling System - gals.	7-1/2	7-1/2	10	10	N.A.	3.5
Fuel Tank - gals.	26	26	33	33	N.A.	18
Crankcase - qts.	14	14	9	9	N.A.	4
Transmission - qts.	8	8	16	16	N.A.	8
Final Drive (each) - qts.	4-1/2	4-1/2	1	1	N.A.	2-1/2

GENERAL DIMENSIONS

Length (Overall)	8' 11-7/8"	8' 11-7/8"	8' 8"	8' 8"	9' 1/8"	N.A.
Width (Overall)	4' 7-3/4"	5' 5-3/4"	4' 5"	5' 3"	5' 3"	N.A.
Height (excluding exhaust stack)	5' 1-7/8"	5' 1-7/8"	5' 8-13/16"	5' 8-13/16"	5' 8-13/16"	5' 3-1/2"
Ground Clearance	9"	9"	8-3/4"	8-3/4"	8-3/4"	16"

DRAWBAR

Height Above Ground - inches	12-1/2	12-1/2	12-1/4	12-1/4	12-1/4	N.A.
Lateral Movement - inches	20	20	19-3/4	19-3/4	19-3/4	N.A.

WEIGHT

Shipping, Approx. - lbs.	7,175	7,430	7,845	8,050	8,515	5,110
Operating, Approx. - lbs.	7,345	7,600	8,160	8,365	8,890	5,300
Ground Pressure - P.S.I.	5.03	5.21	5.84	5.98	5.30	3.87
(4) Special 5/4" gauge model - 5 L.T.W. for loader model only, is part of No. 933 Traxcavator;						
(5) Wet clutch optional;						
N.A. - Not Available						

	Oliver OC-9D Gauge	Oliver OC-9D Gauge	Cat D2 40" Gauge	Cat D2 50" Gauge	Inter. TD-9 4 L.T.W. 40" Gauge	Inter. TD-9 4 L.T.W. 50" Gauge	Inter. TD-9 5 L.T.W. 50" Gauge	Terratrac "100" 48" Gauge	Terratrac "500" 48" Gauge
PRICE - BASIC TRACTOR	\$5,105.00	\$5,495.00	\$5,772.00	\$5,846.00	\$6,256.00	\$4,235.00	\$4,787.00		
ELECTRIC STARTING (includes lights & batteries)	428.00	428.00	S	S	S	238.00	238.00		
TRACK SPRING SYSTEM	S	S	S	S	S	90.00	90.00		
CRANKCASE GUARD	119.00	119.00	57.50	57.50	57.50	63.00	63.00		
LOWER TRACK WHEEL GUARDS	158.00	158.00	103.00	103.00	116.00	179.00	179.00		
SPROCKET GUARDS	N.A.	N.A.	47.50	47.50	47.50	included above	included above		
EXHAUST RAIN CAP	(3)	(3)	8.00	8.00	N.R.	2.65	2.65		
HOUR METER	S	S	31.00	31.00	31.00	21.00	21.00		
MUFFLER	15.00	15.00	S	S	S	13.25	13.25		
TOTAL PRICE - Comparable Tractor (as shown above)	\$6,133.00	\$6,223.00	\$6,011.00	\$6,085.00	\$6,508.00	\$4,844.90	\$5,396.90		
WEIGHT (as shown above) - Approx.	7,913#	8,113#	8,232#	8,437#	9,011#	5,123# (4)	5,567# (4)		
Cost per pound of tractor weight	\$0.775	\$0.767	\$0.730	\$0.721	\$0.723	\$0.946	\$0.970		
Cost per drawbar horsepower	\$161.40	\$163.76	\$144.87	\$146.63	\$156.82	\$121.12 (5)	\$131.92 (5)		
Cost per belt horsepower	\$112.63	\$114.72	\$130.68	\$132.28	\$111.48	-----	-----		

- (1) Terratrac "100" - 56" gauge, add \$73.00.
- (2) Terratrac "500" - 56" gauge, add \$73.00. Torque Converter is Standard.
- (3) Includes Rain Cap for gas starting engine, \$3.50.
- (4) Basic tractor weights from Terratrac dealer; equipment weights estimated.
- (5) Price based on estimated Drawbar H.P. of 40.

S - Standard  
 N.R. - Not Required  
 N.A. - Not Available