

# **COLLINS** **WORKALL**<sup>®</sup> Model JDX

## Comparative Analysis

The COLLINS WORKALL<sup>®</sup> meets the ideal criteria in the following eleven areas. Its flexibility and versatility mean that its uses are limited only by one's imagination.

<b>Area of concern</b>	<b>Most tractors</b>	<b>Collins Workall</b>
<b>WEIGHT AND CENTER OF GRAVITY</b>	Weight near the rear wheels make front very light. Needs weight or loader added at front.	<b>Tractor with weight between axles.</b>
<b>DRIVER AND ENGINE LOCATION</b>	Poor visibility. Noise and Engine Heat.	<b>Engine behind the driver.</b>
<b>PROTECTION AND SAFETY OF DRIVER</b>	No cab, Pipe or Square Tube behind and over driver.	<b>Safety bar to hold driver in seat during operation and driver protective cage.</b>
<b>PROTECTION OF MACHINE</b>	No undercarriage protection or engine protection.	<b>Removable skid plates and engine protection..</b>
<b>STEERING</b>	Front steering = poor turning radius, push materials, brakes needed.	<b>Articulate in the middle.</b>
<b>FLEXION</b>	Not enough flexion to keep 4 wheels on ground in rough terrain.	<b>Oscillate in the middle so all 4 wheels are always in contact with the ground.</b>
<b>TIRES</b>	Different size front and rear, odd sizes, often calcium loaded.	<b>4 tires of same size.</b>
<b>FOUR WHEEL DRIVE</b>	Front wheel drive is different ratio to rear.	<b>4 equal size tires, and front and rear axles have same ratio.</b>
<b>CLUTCH/GEARS /SPEED RANGE</b>	Situations change constantly on varying terrain and thus need to keep shifting or not match speed with work.	<b>Hydrostatic drive with one pedal control.</b>
<b>P.T.O.-LIVE-(70 HP)</b>	Most often it is rear PTO and some tractors offer middle PTO.	<b>Live P.T.O. front or rear at discretion of the operator.</b>
<b>THREE POINT HITCH Category II &amp; I</b>	Most tractors offer 3 point hitch in rear but not in front.	<b>Provide 3 point hitch on Front and Rear so the operator may choose the best location to match attachment to the job.</b>

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