

KM Hydraulic Solutions (Pty) Ltd

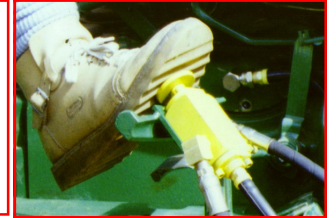
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SABS 1447-1 REQUIREMENT

PROGRESSIVE CONTROL (GRADUATED BRAKING) WITHOUT TAKING HANDS OFF THE STEERING WHEEL !

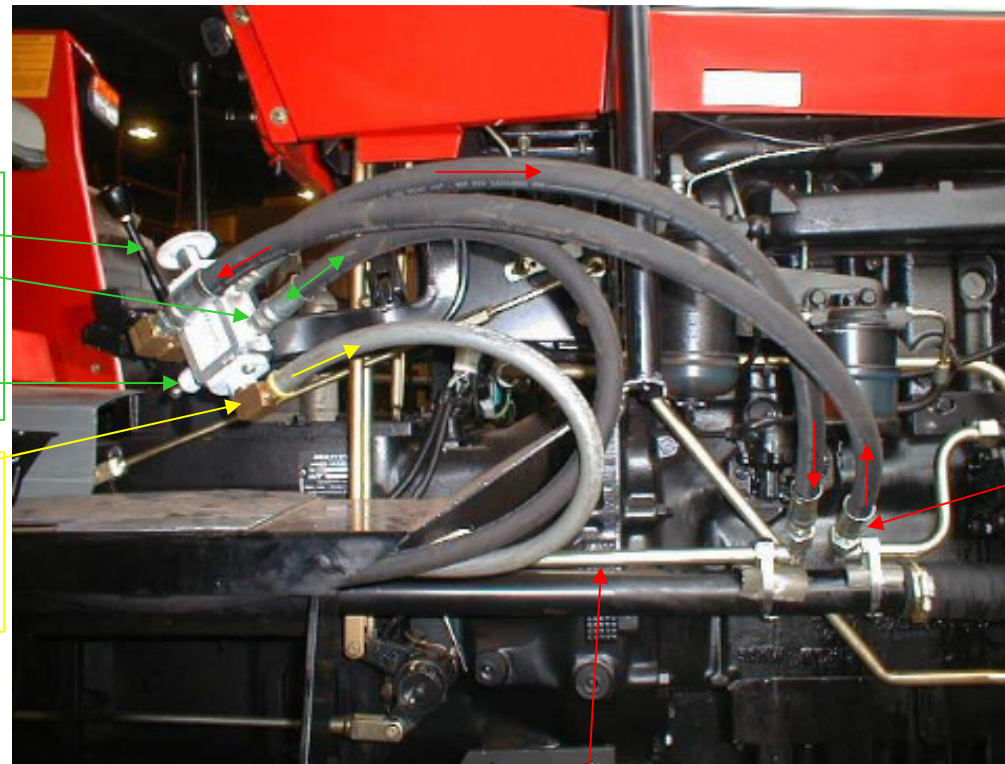
FOOT OPERATED HYDRAULIC TRAILER BRAKE VALVE FOR TRACTOR – TRAILER OPERATION



HOW THE SYSTEM WORKS

IF FOOT OPERATED TRAILER BRAKE BUTTON IS PUSHED, OIL IS DIVERTED TO THE TRAILER BRAKES. INCREASING THE FORCE ON BUTTON = INCREASING TRAILER BRAKE PRESSURE. MAX PRESSURE ADJUSTABLE HERE

RETURN OIL FROM TRAILER BRAKES WHEN BRAKES ARE RELEASED.



OIL FROM THE HYDRAULIC PUMP FLOWS INTO THE TRAILER BRAKE VALVE FIRST .

OIL FLOWS OUT OF THE TRAILER BRAKE VALVE TO PERFORM ALL THE NORMAL HYDRAULIC FUNCTIONS IF NO TRAILER BRAKES ARE APPLIED.