



HYDRAULIC SUPPLY REQUIRED _____ 114 LPM. @ 140 BAR
THIS WILL BE AVAILABLE WITH PUMP SIZE 4P25 AND AN ENGINE SPEED OF 1000 RPM.

WINCH SPEED _____ 50 RPM
FIRST LAYER WIRE SPEED _____ 19 METRES/MINUTE
MID LAYER WIRE SPEED _____ 52 METRES/MINUTE
TOP LAYER WIRE SPEED _____ 83 METRES/MINUTE

WINCH PULL FIRST LAYER _____ 6.45 TONS
MID LAYER _____ 1.96 TONS
TOP LAYER _____ 1.36 TONS

WIRE CAPACITY TO MID LAYER _____ 375M X 12MM WIRE
TO TOP LAYER _____ 750M X 12MM WIRE

THE TOP LAYER IS CALCULATED TO HAVE FILLED THE WINCH DRUM TO Ø550.

NOTE THAT THIS WINCH HAS OVERSIZE DRUMS AND THAT THERE IS 105 MM LEFT ALL ROUND OVER AND ABOVE THE TOP LAYER OF WIRE TO THE RIM OF THE DRUM FLANGE.

ALTERNATIVE SPEED FIGURES, USING A SMALLER PUMP SIZE.
HYDRAULIC SUPPLY _____ 90 LPM. @ 140 BAR

THIS WILL BE AVAILABLE WITH PUMP SIZE 3P20 AND AN ENGINE SPEED OF 1000 RPM.

WINCH SPEED _____ 39 RPM
FIRST LAYER WIRE SPEED _____ 15 METRES/MINUTE
MID LAYER WIRE SPEED _____ 41 METRES/MINUTE
TOP LAYER WIRE SPEED _____ 66 METRES/MINUTE

WINCH PULL WILL BE SAME AS STATED ABOVE.

WEIGHT.....1080 KG.

ALTERATIONS	DATE	ALTERATIONS	DATE	MATERIAL	MACHINING TOLERANCES ONE DEC. PLACE (.0) = ±.15mm TWO DEC. PLACE (.00) = ±.05mm NO DEC. PLACE = ±.4mm UNLESS OTHERWISE STATED		TITLE 2 TON TRAWL WINCH TW7 Mk4	
							SCALE 1:12	DRN. A.M.