

No. 65.10.8074

TECHNICAL SPECIFICATION OF TOOLING HUCK BOLT

1	Major parameter	<p>Capability: For using Huck / Avedelok Fasteners from 1/2+(12mm) to 7/8+(22 mm) in lieu of rivets on Railway Wagons during the course of carrying out POH/ROH. Hydraulic Power Pack 3 Ph x 400V x 50 Hz, Pull Pressure Max. psi . 10000 Return Pressure Min.psi . 2800</p>
2	Minor Parameter	<p>Electrical Power Supply . 3 Phase 415 VAC, 50 Hz . Motor KW . 2.2 W (4 Pole flange mounted) Amps Nominal . 5.3 A Control Circuit . 24 Volts DC Hydraulic Pump . Radial Plunger Pump</p>
3	Concomitant Accessories.	<p>Hydraulic Installation hand held unit for 1/2+ Size lockbolt Stroke in (mm) . 1.437 (36.49) Weight . lbs (kg) 9.14 lbs (4.2 Kg) Body diameter in (mm) . 2.827 (71 .81) Length in (mm) . 6.562 (166.69) Height in (mm) . 7.046 (178.97) Pull Pressure psi . 7,400 Return Pressure psi . 3,200 Sound Level . 75 dB (A)</p>
		<p>NOSE Assembly suitable for 1/2+size . lockbolts Weight . 0.89 Kg. Diameter . 44.45 mm Length . 124.97mm</p>
		<p>Hydraulic Insulation hand held unit for 5/8+and 3/4+ size lockbolt. Stroke in (mm) - 1.97 (50 mm) Weight lbs (kg) . 15 lbs (6.8 Kg) Body diameter in (mm) . 2.827 (71.81) Length in (mm) . 10.273 (260.9) Height in (mm) . 8.64 (219.4) Pull Pressure psi . 8000 Return Pressure psi . 5600 Sound Level . 75 dB (A)</p>

		<p><b>NOSE Assembly for placing 5/8" dia lock bolt :</b> Weight . 1.08 Kg Diameter . 55.4mm approx. Length . 107.33 mm approx.</p> <p><b>Hydraulic Installation Tool</b> Hydraulic Installation hand held unit suitable for lock bolts size . 7/8+dia Stroke in (mm) . 1.90+(48.41 mm) Pull Pressure . 7400 psi Return Pressure . 3200 psi Weight - 22.4 lbs or 10.16 kg.</p> <p><b>NOSE Assembly for placing 7/8" dia lock bolt:</b> Weigh . 1.810 Kg. Diameter . 69.85 mm Length . 95.25 mm</p> <p><b>NOSE Assembly placing for 3/4" dia lockbolt</b> Weight . 1.22 Kg Diameter . 55.40 mm approx. Length . 120.40 mm approx.</p> <p>Hydraulic hose pipe with (24 V DC) Electrical Control. 15 Mtr. Long suitable for industrial environment.</p>
5	Spares	Essential consumable spares related to operation & maintenance for at least one year.
6	AMC Requirement	No.
7	Warranty Requirement	As per IRS General condition.
8	Special Requirement	No.
9	Make	GAGE BILT PRODUCTS CORPN or similar.