

THIS DWG. IS SOLE PROPERTY OF: NOMEATRIX ENGINEERING PVT. LTD.
 UNAUTHORISED USE OF THIS DWG. OR MAKING PRODUCT AS PER THIS DWG.
 WITHOUT OUR PERMISSION OR ANY OTHER MISUSE IS NOT PERMITTED.

SPECIFICATION	
APPLICATION	HYD. SERVICE TROLLEY
NUMBER OF SYSTEMS	2 NOS.
WORKING MEDIA	MIL-15506 (OM-15)
WORKING PRESSURE	300 BAR
FLOW RATE	100 LPM EACH SYS
FILTRATION RATE	3 MICRON
PRIME MOVER	DIESEL ENGINE

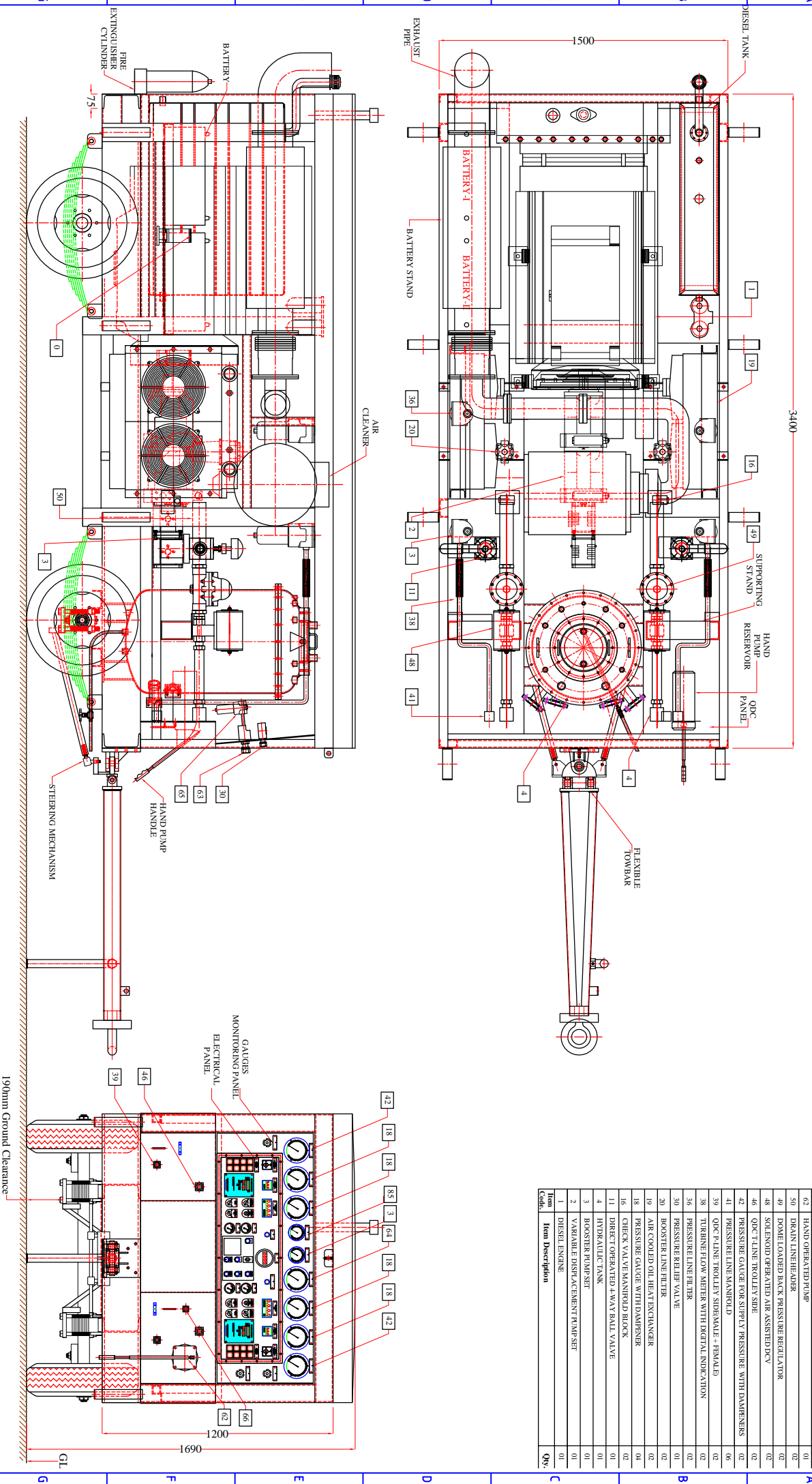
SPECIFICATION	
HYDRAULIC LINE	HYDRAULIC FLIOT
COMPRESSED AIR	COMPRESSED AIR
ELECTRICAL SIGNAL	VACUUM LINE

Colour	Tube size
Blue	1/4"
Green	1/2"
Red	3/4"
Cyan	1 1/4"

NOMEATRIX
 NOMEATRIX ENGINEERING PVT. LTD.
 H-14, Sector 64, Noida, UP-201301
 Ph: No. 0120-40888
 Fax: No. 0120-40888
 www.nomeatrix.in

MAIN TITLE	HYDRAULIC SERVICE TROLLEY SYSTEM
DRW. TITLE	MAIN HYDRAULIC CIRCUIT DIAGRAM
CODE	ADT
CUSTOMER	Director of Procurement (Civilian & War)
AS TO	As per (Vaidh Bhanu Redi Mang. New Delhi-11006
PRO. NO.	AEI/DIR/INS/CG/05-2020/007/07-2/11/2011
PROJ. NO.	11/2011
PROJ. NAME	11/2011
PROJ. NO.	11/2011
PROJ. NAME	11/2011
PROJ. NO.	11/2011
PROJ. NAME	11/2011

THIS DWG. IS SOLE PROPERTY OF NEOMETRIX ENGINEERING PVT. LTD.
 UNAUTHORISED USE OF THIS DWG. OR MAKING PRODUCT AS PER THIS DWG.
 WITHOUT OUR PERMISSION OR ANY OTHER MISUSE IS NOT PERMITTED.



Item Code	Item Description	Qty.
82	VACUUM VALVE	01
66	TROLLEY SIDE ODC (MALE-FEMALE)	01
65	PRESSURE LINE FILTER	01
64	PRESSURE GAUGE WITH DAMPENER	01
63	PRESSURE RELIEF VALVE	01
62	HAND OPERATED PUMP	01
50	DRAIN LINE HEADER	02
49	DRONE LOADED BACK PRESSURE REGULATOR	02
48	SOL ENOID OPERATED AIR ASSIESTD DCV	02
46	ODC TLINE TROLLEY SIDE	02
42	PRESSURE GAUGE FOR SUPPLY PRESSURE WITH DAMPENERS	02
41	PRESSURE LINE MANSHOLD	06
39	ODC P LINE TROLLEY SIDE(MALE + FEMALE)	02
38	TURBINE FLOW METER WITH DIGITAL INDICATION	02
36	PRESSURE LINE FILTER	02
30	PRESSURE RELIEF VALVE	01
20	BOOSTER LINE FILTER	02
19	AIR COOLED OIL HEAT EXCHANGER	02
18	PRESSURE GAUGE WITH DAMPNER	04
16	CHECK VALVE MANSHOLD BLOCK	02
11	DIRECT OPERATED 4 WAY BALL VALVE	01
4	HYDRAULIC TANK	01
3	BOOSTER PUMP SET	01
2	VARIABLE DISPLACEMENT PUMP SET	01
1	DIESEL ENGINE	01

NEOMETRIX ENGINEERING PVT. LTD.
 E-14K, Sector-28, Gurgaon, Haryana
 Pin No. 012242, Gurgaon
 Tel: 01224240088
 Email: info@neometrix.in

NEOMETRIX
 www.neometrix.in

MAIN TITLE	HYDRAULIC SERVICE TROLLEY
SUB-TITLE	GENERAL ARRANGMENT DRAWING
CODE	A101
CLIENT	Thrive Trade of Procurement (Pvt) India & W. Oman Am Hq (Vijay Bhawan) 1st Flr, New Delhi-11006
NO. NO.	AIR HQ/TORNO/05/SO-49164/PW/PR. 24 FEB 2011
PROJ. NO.	05/05/11
SCALE	AS SHOWN
SHEET	01 OF 01
DATE	24 FEB 2011
DESIGNED BY	AS
CHECKED BY	AS
APPROVED BY	AS
DATE	24 FEB 2011

NEO DWG. NO. 0
 REV. 0